



DEPARTMENT OF THE AIR FORCE
WASHINGTON, DC

Office Of The Assistant Secretary

19 May 2010

MEMORANDUM FOR: SAF/FM

FROM: SAF/FMC

SUBJECT: Request to Terminate For Official Use Only (FOUO) Markings

1. We respectfully request approval to remove the subject markings on the following documents.

USAF Summaries 1976/77/79/80/81/82/83/84/85 – Remove FOUO markings

USAF Summary 1978

- (1) Remove FOUO markings
- (2) Remove Statement: "This material contains information affecting the national defense of the United States and transmission or revelation of which in any manner to unauthorized persons is prohibited by law."

2. Current circumstances indicate the information no longer requires the protection from public disclosure and our organization would like to allow these documents to be made available on a public reading room website sponsored by Ms. Helen T. Kiss, Air Force History Office via the Defense Technical Information Center. The Air Force Declassification Office reviewed these documents and determined that they, in fact, can be considered unclassified and releasable.

3. These documents no longer meet the criteria assigned to protect documents under Exemptions 2-9 as indicated in DoD 5400.7, AF SUP 1, DoD Freedom of Information Act Program.

4. My Point of Contact for this request is Major Eli V. Brown, SAF/FMCE, e-mail: Eli.Brown@pentagon.af.mil, DSN: 225-5076, Commercial: 703-695-5076.


RICHARD K. HARTLEY
Deputy Assistant Secretary
(Cost and Economics)

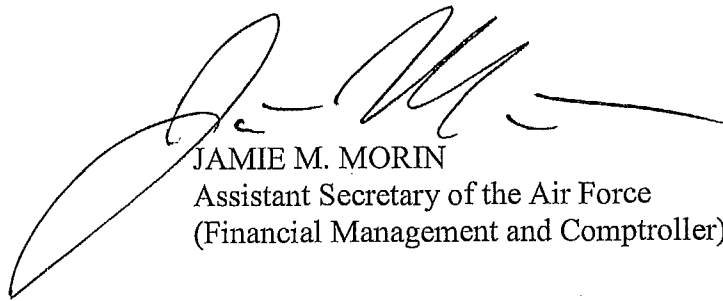
Attachments:

1. AFDO Memo, Dated 1 April 2010
2. USAF Summary (Cover sheets) dated: 1976 - 1985
3. DoD 5400.7, AF Supplement 1, DoD FOIA Program
(C4.5.1 – Termination of FOUO markings and Exemptions 2-9)

Report Documentation Page				Form Approved OMB No. 0704-0188	
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1. REPORT DATE MAR 1979		2. REPORT TYPE		3. DATES COVERED 00-00-1979 to 00-00-1979	
4. TITLE AND SUBTITLE United States Air Force Summary, Fifth Edition				5a. CONTRACT NUMBER	
				5b. GRANT NUMBER	
				5c. PROGRAM ELEMENT NUMBER	
6. AUTHOR(S)				5d. PROJECT NUMBER	
				5e. TASK NUMBER	
				5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Managment Information Division, Directorate of Management Analysis, Comptroller of the Air Force, Headquarters, USAF, Washington, DC, 20330				8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)				10. SPONSOR/MONITOR'S ACRONYM(S)	
				11. SPONSOR/MONITOR'S REPORT NUMBER(S)	
12. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release; distribution unlimited					
13. SUPPLEMENTARY NOTES					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT Same as Report (SAR)	18. NUMBER OF PAGES 110	19a. NAME OF RESPONSIBLE PERSON
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified			

1st Ind, SAF/FM

Concur/Nonconcur



JAMIE M. MORIN
Assistant Secretary of the Air Force
(Financial Management and Comptroller)



DEPARTMENT OF THE AIR FORCE

WASHINGTON DC 20330-1000

OFFICE OF THE SECRETARY

April 1, 2010

MEMORANDUM FOR AF/HOH (MS. HELEN T. KISS)

FROM: Air Force Declassification Office
1720 Air Force Pentagon
Washington, DC 20330-1720

SUBJECT: AFDO Review-USAF Summaries 1979 through 1985

This office conducted a security review of USAF Summaries, January 1979 through 1985 and determined that they do not contain any information requiring exemption under the FOIA and can be considered unclassified and releasable. The POC for the review is Mr. George Gordon, 301-837-0720 or George.gordon@pentagon.af.mil.

//s//

JOANNE COLLINS,
Deputy Director, AFDO

March 1979



USAF SUMMARY

MARCH 1979

DIRECTORATE OF COST & MANAGEMENT ANALYSIS
COMPTROLLER OF THE AIR FORCE

~~FOR OFFICIAL USE ONLY~~

FOREWORD

This is the fifth edition of the USAF Summary. This edition provides fiscal year 1978 actual data. It also provides revised estimates for fiscal year 1979 and information for fiscal year 1980 based on the President's FY 1980 budget.

The USAF Summary is compiled and published by the Directorate of Cost and Management Analysis, Comptroller of the Air Force. Air Staff offices provide current information for each update. The office of origin indicated on individual pages should be contacted if further information is required.

Comments or suggestions on the USAF Summary are most welcome. If you have any suggestions on information that should be added or deleted in future editions, please contact HQ USAF/ACMC (697-2331, Autovon 227-2331).

PROPERTY OF
OFFICE OF AIR FORCE HISTORY

K131.61
March 1979

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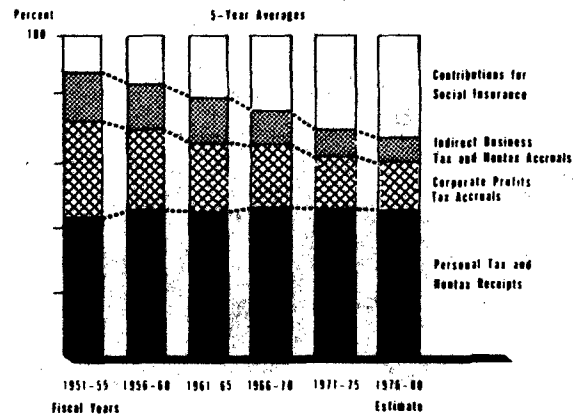
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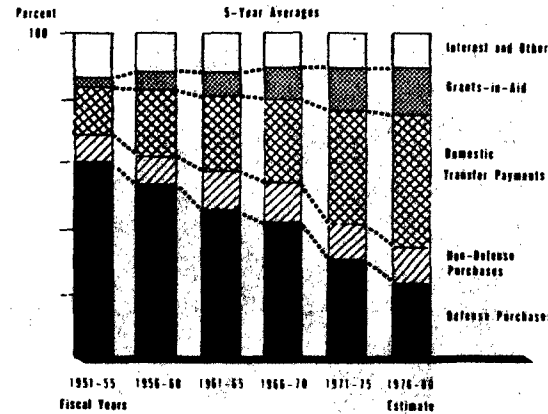
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THE FEDERAL BUDGET

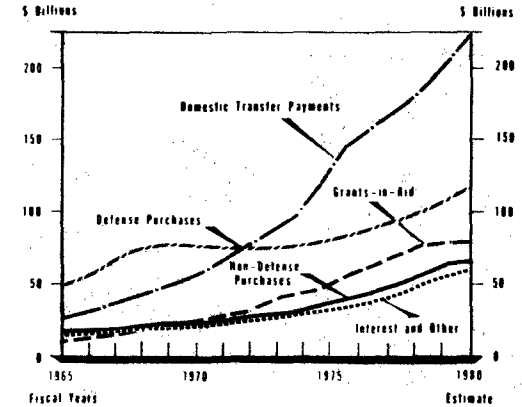
Distribution of Federal Sector Receipts by Category



Distribution of Federal Sector Expenditures by Category

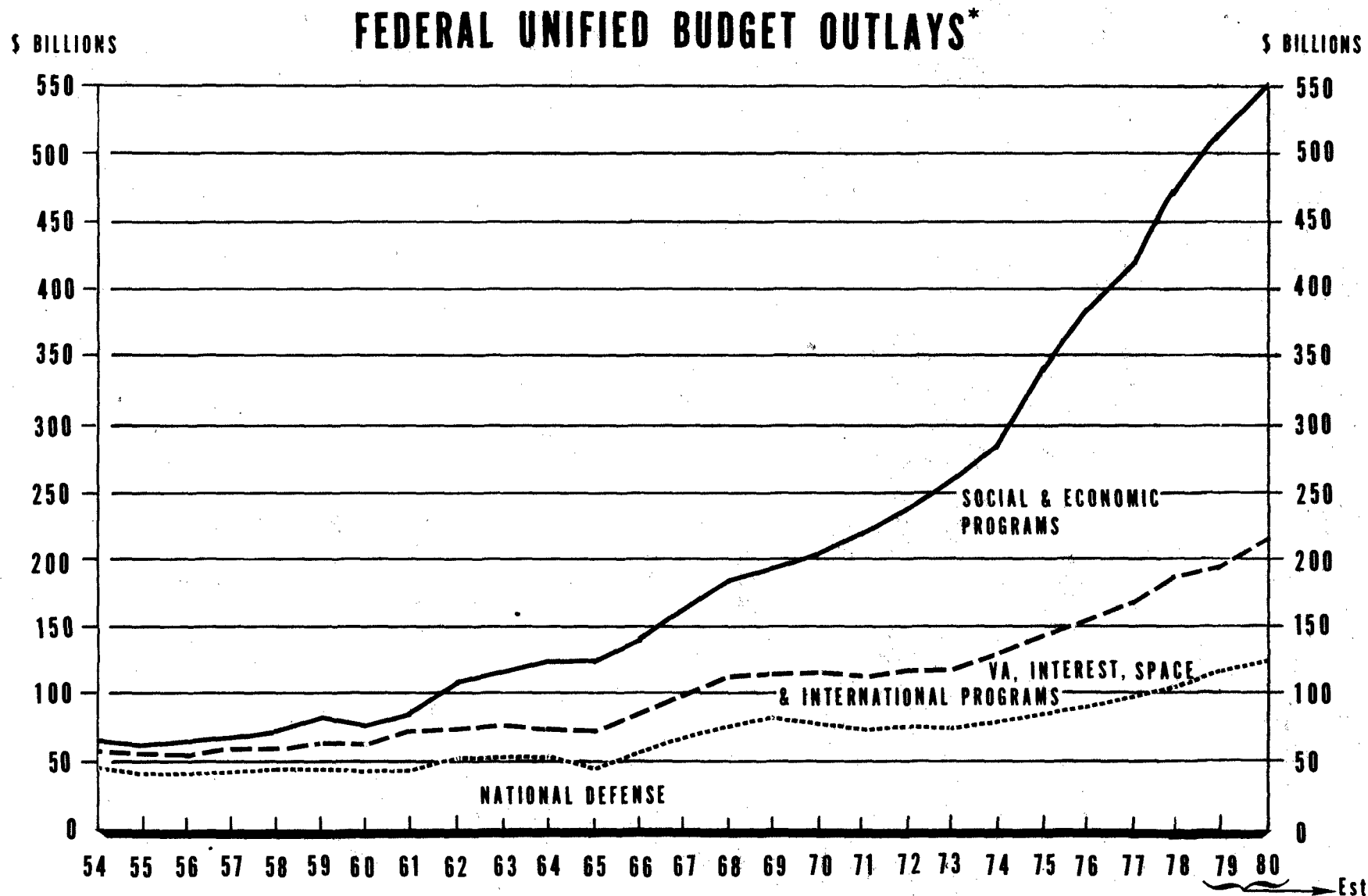


Composition of Federal Sector Expenditures



FEDERAL FINANCES; GNP, AND OUTLAYS (\$ Billions)

Fiscal Year	Gross National Product	Budget Receipts		Outlays Unified Budget		Current Prices			Constant (FY 72) Prices		
		Amount	Percent of GNP	Amount	Percent of GNP	Total Outlays	National Defense	Total Non-Defense	Total Outlays	National Defense	Total Non-Defense
1956	411.0	74.5	18.1	70.5	17.1	70.5	39.7	30.7	133.0	72.9	60.1
1957	432.7	80.0	18.5	76.7	17.7	76.7	42.4	34.3	137.2	74.2	63.0
1958	442.1	79.6	18.0	82.6	18.7	82.6	43.7	38.9	141.9	74.0	67.9
1959	473.3	79.2	16.7	92.1	19.5	92.1	46.0	46.1	153.9	75.3	78.6
1960	497.3	92.5	18.6	92.2	18.5	92.2	45.2	47.1	150.8	73.8	77.0
1961	508.3	94.4	18.6	97.8	19.2	97.8	46.6	51.2	157.1	74.8	82.2
1962	546.9	99.7	18.2	106.8	19.5	106.8	49.0	57.8	168.7	77.2	91.5
1963	576.3	106.6	18.5	111.3	19.3	111.3	50.1	61.2	170.7	76.8	93.9
1964	616.2	112.7	18.3	118.6	19.2	118.6	51.5	67.1	177.4	77.0	100.4
1965	657.1	116.8	17.8	118.4	18.0	118.4	47.5	71.0	173.3	69.3	103.9
1966	721.1	130.9	18.1	134.7	18.7	134.7	54.9	79.8	187.9	76.3	111.6
1967	774.4	149.6	19.3	158.3	20.4	158.3	68.2	90.0	212.1	92.0	120.1
1968	829.9	153.7	18.5	178.8	21.5	178.8	78.8	100.1	229.5	101.4	128.1
1969	903.7	187.8	20.8	184.5	20.4	184.5	79.4	105.1	223.1	97.9	125.3
1970	959.0	193.7	20.2	196.6	20.5	196.6	78.6	118.0	220.8	90.3	130.5
1971	1,019.3	188.4	18.5	211.4	20.7	211.4	75.8	135.6	223.0	81.2	141.8
1972	1,110.5	208.6	18.8	232.0	20.9	232.0	76.6	155.5	232.0	76.6	155.5
1973	1,237.5	232.2	18.8	247.1	20.0	247.1	74.5	172.5	233.2	70.0	163.2
1974	1,359.2	264.9	19.5	269.6	19.8	269.6	77.8	191.9	231.9	67.9	164.0
1975	1,457.3	281.0	19.3	326.1	22.4	326.2	85.6	240.5	253.5	67.1	186.4
1976	1,621.7	300.0	18.5	366.4	22.6	366.4	89.4	277.0	266.6	65.6	201.0
1977	1,834.0	357.8	19.5	402.7	22.0	402.7	97.5	305.2	272.7	66.7	206.0
1978	2,043.4	402.0	19.7	450.8	22.1	450.8	105.2	345.6	283.2	67.3	216.0
1979(Est)	2,289.4	456.0	19.9	493.4	21.6	493.4	114.5	378.9	284.1	68.3	215.9
1980(Est)	2,505.7	502.6	20.1	531.6	21.2	531.6	125.8	405.7	286.2	70.4	215.9



* Undistributed offsetting receipts have not been deducted.

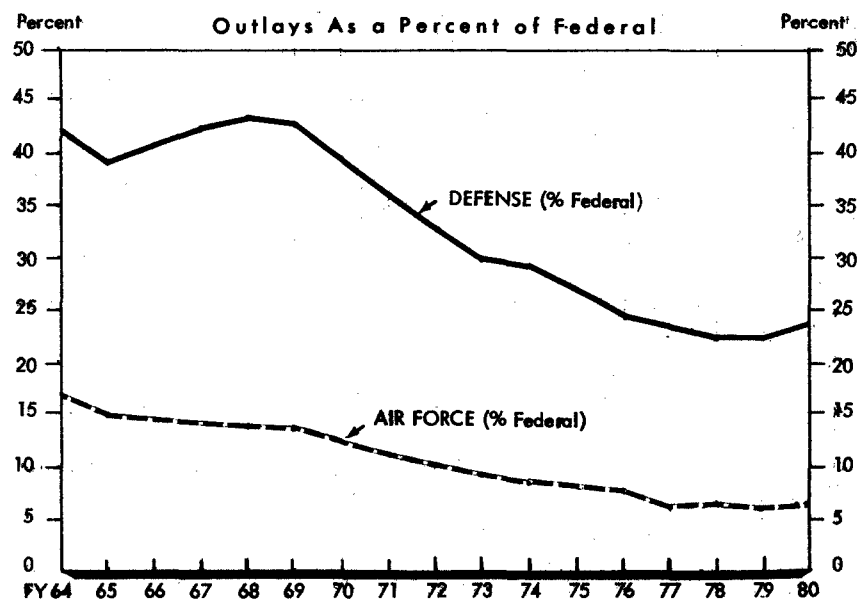
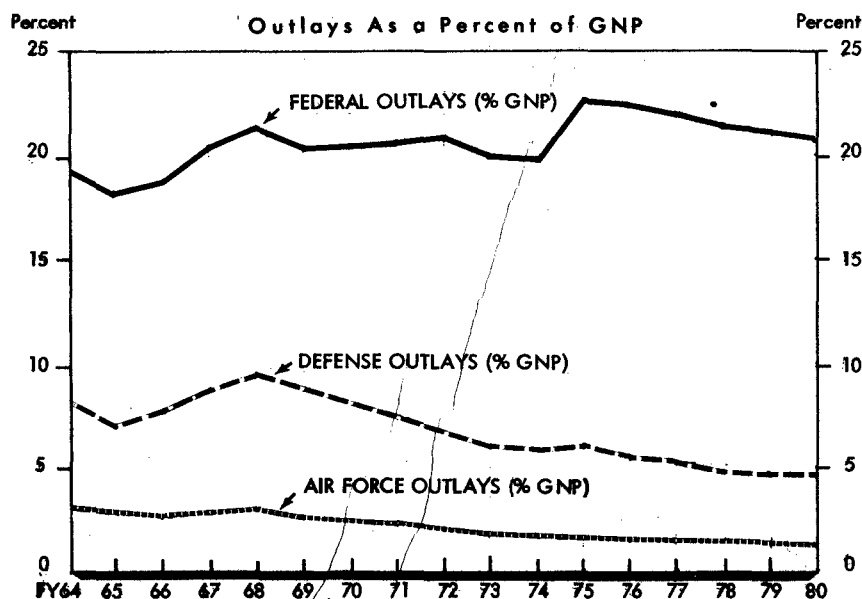
FISCAL YEARS

Source: Economic Report of the President
The U.S. Budget in Brief.

COMPARATIVE FINANCIAL STATISTICS (\$ BILLIONS)

	FY 1964	1968	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979 Est	Pres Budget 1980 Est
Gross National Product	616.2	829.9	959.0	1019.3	1110.5	1237.5	1359.2	1454.6	1625.4	1838.0	2,106.0	2,343.0	2,565.0
Federal Outlays	118.6	178.8	196.6	211.4	232.0	247.1	269.6	326.1	365.6	401.9	450.8	493.4	531.6
% of GNP	19.2	21.5	20.5	20.7	20.9	20.0	19.8	22.4	22.5	21.9	21.4	21.1	20.7
DOD - Outlays	51.2	78.1	77.9	75.5	76.0	73.8	78.4	86.0	88.5	95.1	103.0	111.9	122.7
% of GNP	8.3	9.4	8.1	7.4	6.8	6.0	5.8	5.9	5.4	5.2	4.9	4.8	4.8
% of Federal	43.2	43.7	39.6	35.7	32.8	29.9	29.1	26.4	24.2	23.7	22.8	22.7	23.1
AIR FORCE - Outlays	20.5	25.8	24.9	23.8	24.0	23.6	23.9	25.0	26.4	27.9	29.2	31.5	34.3
% of GNP	3.3	3.1	2.6	2.3	2.2	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.3
% of Federal	17.3	14.4	12.7	11.3	10.3	9.6	8.9	7.7	7.2	6.9	6.5	6.4	6.5
% of DOD	40.0	33.0	32.0	31.5	31.6	32.0	30.5	29.1	29.8	29.3	28.3	28.2	28.0
Constant FY 80 \$													
Federal Outlays	323.1	418.0	402.1	406.2	422.5	424.7	422.4	461.6	475.1	495.4	522.5	532.9	531.6
DOD - Outlays	135.1	176.9	158.0	143.4	134.0	122.5	119.6	118.4	114.6	116.5	117.4	119.0	122.7
Air Force - Outlays	53.5	58.1	50.6	45.6	43.0	39.7	36.9	34.7	34.5	34.0	33.3	33.5	34.3

Source: OSD(C)



TOTAL DOD OUTLAYS¹

FY 64—80

BILLIONS CURRENT DOLLARS

	FY 1964	1968	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
RDT&E	7.0	7.7	7.2	7.3	7.9	8.1	8.6	8.9	8.9	9.8	10.5	11.7	13.1
PROCUREMENT/MIL CON	17.0	25.3	23.6	21.1	19.2	17.5	17.7	18.8	18.8	20.7	22.7	22.5	25.8
OPERATIONS	26.8	45.1	47.1	47.1	48.9	48.2	52.1	58.3	60.8	64.6	69.8	77.7	83.8
TOTAL ²	50.5	78.1	77.9	75.5	76.0	73.8	78.4	86.0	88.5	95.1	103.0	111.9	122.7

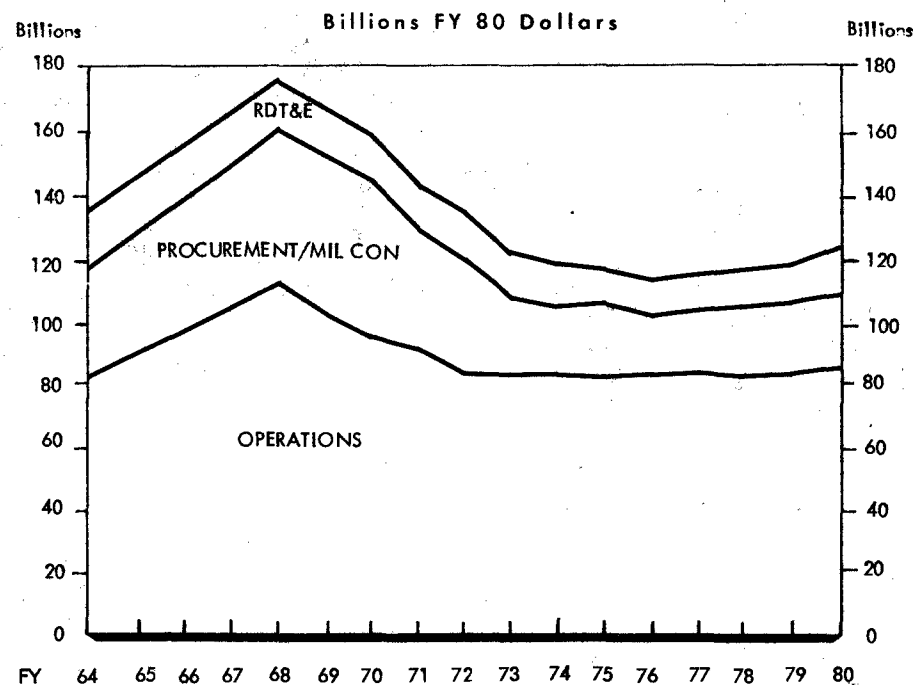
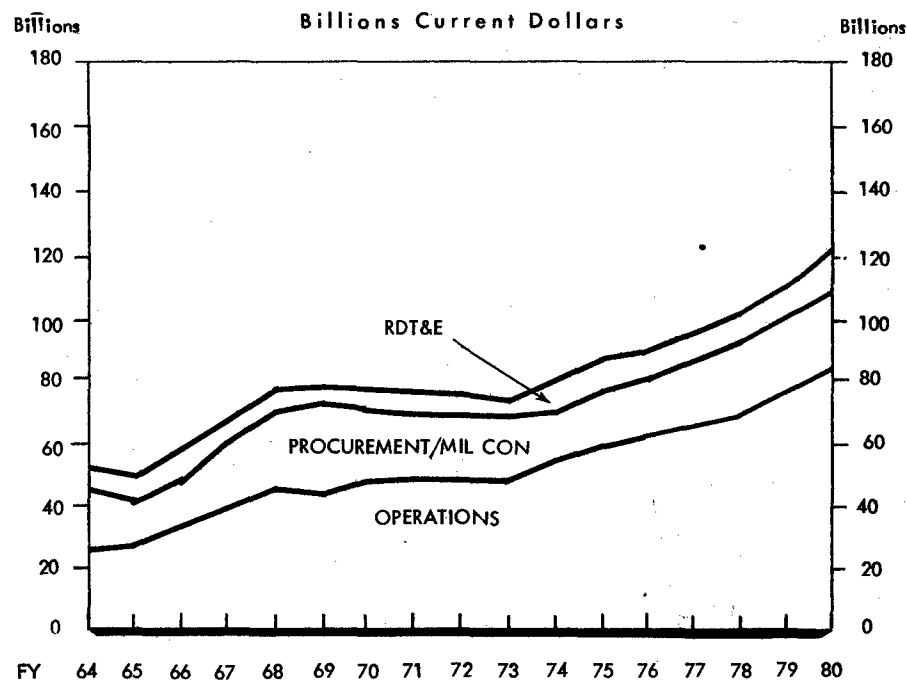
President's
Budget

BILLIONS FY 80 DOLLARS

	FY 1964	1968	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
RDT&E	17.0	16.7	13.9	13.4	13.7	13.6	13.2	12.4	11.6	12.0	12.1	12.5	13.1
PROCUREMENT/MIL CON	37.5	47.7	41.3	34.5	30.0	26.3	24.0	23.1	26.2	22.5	23.0	24.1	25.8
OPERATIONS	80.6	112.5	102.8	95.5	90.3	82.6	82.4	82.9	81.8	82.0	82.3	82.5	83.8
TOTAL	135.1	176.9	158.0	143.4	134.0	122.5	119.6	118.4	114.6	116.5	117.4	119.1	122.7

¹ Outlays: Checks issued or other payments made, net of refunds and reimbursements.² Total includes MAP.

Source: OASD(C)P&S



TOTAL DOD OUTLAYS *

BILLIONS OF CURRENT DOLLARS

FY	Air Force	Army	Navy	DOD Total
1950	3.6	4.0	4.1	12.0
1951	6.4	7.5	5.6	20.7
1952	12.7	15.6	10.2	41.3
1953	15.2	16.3	11.7	47.5
1954	15.6	12.8	11.2	43.6
1955	16.2	8.8	9.7	37.4
1956	16.6	8.6	9.6	38.0
1957	18.2	9.0	10.3	40.2
1958	18.4	9.1	11.0	41.4
1959	19.2	9.5	11.8	43.7
1960	19.3	9.4	11.7	43.1
1961	19.8	10.1	12.2	44.6
1962	20.8	11.4	12.4	48.2
1963	20.6	11.5	14.0	50.0
1964	20.5	12.0	14.5	51.2
1965	18.2	11.6	13.4	47.4
1966	20.1	14.8	16.0	55.4
1967	22.9	21.0	19.3	68.5
1968	25.8	25.3	22.1	78.1
1969	25.9	25.0	22.5	78.7
1970	24.9	24.7	22.5	77.9
1971	23.8	23.1	22.1	75.5
1972	24.0	22.6	22.3	76.0
1973	23.6	20.2	22.5	73.8
1974	23.9	21.4	24.0	78.4
1975	25.0	21.9	27.4	86.0
1976	26.4	21.4	28.5	88.5
1977	27.9	23.9	30.9	95.1
1978	29.2	26.0	33.5	103.2
1979	31.5	27.7	36.9	111.9
1980	34.9	30.4	39.5	122.7

BILLIONS OF CONSTANT FY 80 DOLLARS

FY	Air Force	Army	Navy	DOD Total
1950	14.6	18.1	18.2	52.0
1951	23.6	31.1	23.8	79.8
1952	45.2	58.5	39.4	144.5
1953	51.6	58.4	44.5	156.0
1954	52.9	47.9	42.8	145.3
1955	52.5	34.4	36.5	125.1
1956	52.7	31.6	34.7	120.9
1957	54.8	32.0	35.5	124.1
1958	53.2	30.3	35.5	121.1
1959	53.7	29.9	36.9	123.0
1960	53.3	29.1	36.6	122.1
1961	53.6	30.2	37.0	124.1
1962	56.2	33.2	39.5	133.4
1963	55.1	33.1	41.9	135.5
1964	53.5	33.2	41.4	135.1
1965	47.2	31.2	37.3	123.4
1966	49.7	37.4	41.7	137.5
1967	54.2	50.1	47.4	162.1
1968	58.1	57.4	51.1	176.9
1969	56.3	54.6	50.5	171.6
1970	50.6	49.9	46.6	158.0
1971	45.6	43.8	42.8	143.4
1972	43.0	39.3	40.1	134.0
1973	39.7	32.6	37.6	122.5
1974	36.9	32.2	37.0	119.6
1975	34.7	30.1	38.2	118.4
1976	34.5	27.6	37.1	114.6
1977	34.0	28.9	37.5	116.5
1978	33.2	29.4	38.1	117.4
1979	33.5	29.3	39.2	119.1
1980	34.9	30.4	39.5	122.7

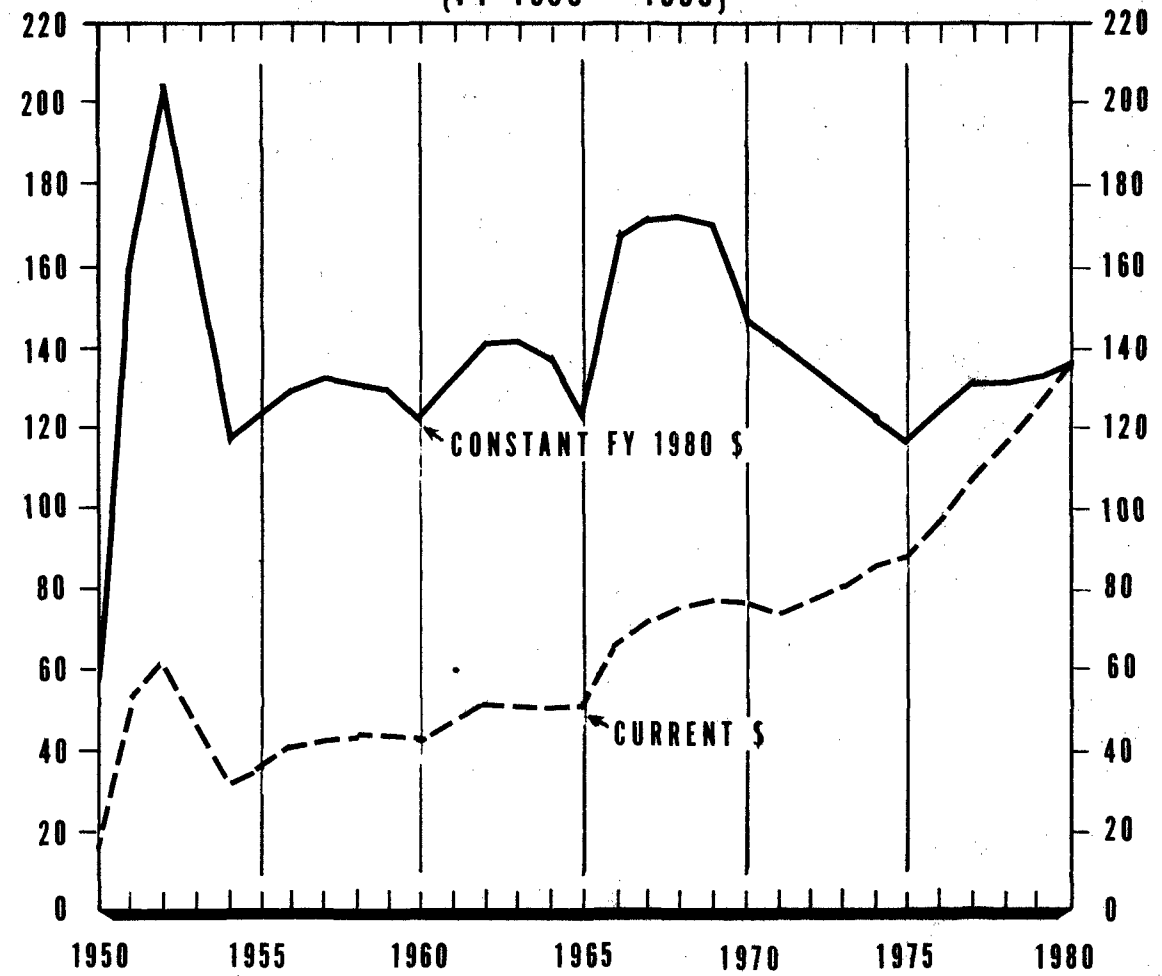
* Includes MAP

AF/ACBM/74776

FIN 5

DOD CURRENT AND CONSTANT DOLLAR TOA¹ INCLUDING MILITARY RETIRED PAY

\$ BILLIONS (FY 1950 - 1980) \$ BILLIONS



FISCAL YEARS

¹ Total Obligational Authority (TOA): The total financial requirements of the Five Year Defense Program or any component thereof required to support the approved program of a given fiscal year.

TOTAL OBLIGATION AUTHORITY (TOA)

BILLIONS OF CURRENT DOLLARS

FY	Air Force	Army	Navy	DOD Total
1950	5.3	4.3	4.5	15.4
1951	15.1	17.5	12.2	49.6
1952	20.0	21.7	15.1	62.7
1953	18.7	13.5	11.8	47.1
1954	12.0	9.9	8.1	32.2
1955	12.5	10.8	10.0	35.6
1956	17.0	9.9	10.6	40.4
1957	18.4	9.9	10.8	41.8
1958	19.2	9.8	11.6	43.1
1959	19.6	9.6	12.1	43.7
1960	17.7	9.9	11.7	41.6
1961	20.1	10.5	12.8	46.4
1962	19.7	12.5	14.6	50.2
1963	20.4	11.8	14.7	50.9
1964	20.0	12.3	14.5	50.6
1965	19.4	12.2	14.9	50.7
1966	23.3	18.5	19.2	65.6
1967	24.3	22.4	21.2	72.4
1968	25.0	25.0	20.8	75.6
1969	25.9	25.8	21.6	78.5
1970	23.9	24.0	22.5	76.0
1971	23.0	22.3	21.7	74.3
1972	23.8	22.1	24.0	77.5
1973	24.7	21.5	25.3	80.2
1974	24.8	21.5	26.9	85.1
1975	26.1	21.7	27.9	87.9
1976	28.4	24.0	31.5	97.5
1977	32.3	26.9	36.4	108.3
1978	32.6	28.3	39.5	117.2
1979	35.4	31.6	41.5	125.7
1980	39.0	34.0	44.0	135.5

BILLIONS OF CONSTANT FY 80 DOLLARS

FY	Air Force	Army	Navy	DOD Total
1950	20.0	19.2	19.6	60.0
1951	51.0	61.1	45.1	158.7
1952	68.0	77.2	58.1	204.6
1953	63.2	51.9	45.3	162.2
1954	43.2	39.7	33.3	117.8
1955	43.7	40.1	37.5	123.2
1956	53.8	35.1	38.5	129.3
1957	56.9	34.6	38.8	132.1
1958	56.3	32.2	39.6	130.3
1959	56.1	30.3	40.4	129.4
1960	50.7	30.4	37.8	121.9
1961	55.8	31.4	40.9	131.8
1962	54.8	36.5	45.4	141.4
1963	56.0	34.3	44.7	142.2
1964	53.2	34.1	42.0	137.2
1965	50.4	33.0	41.3	133.1
1966	57.4	46.4	49.5	162.6
1967	57.5	53.5	52.5	172.8
1968	57.0	57.2	48.7	173.3
1969	56.4	56.3	47.9	171.2
1970	48.9	48.5	46.7	155.4
1971	44.4	42.4	42.0	140.5
1972	42.7	38.4	42.7	136.2
1973	41.0	34.6	41.4	130.2
1974	37.4	32.0	40.5	123.7
1975	36.0	29.7	38.7	119.7
1976	36.9	30.7	41.0	124.8
1977	38.1	32.2	44.2	131.2
1978	37.4	32.5	44.8	131.8
1979	37.5	33.4	43.9	133.2
1980	39.0	34.0	44.0	135.5

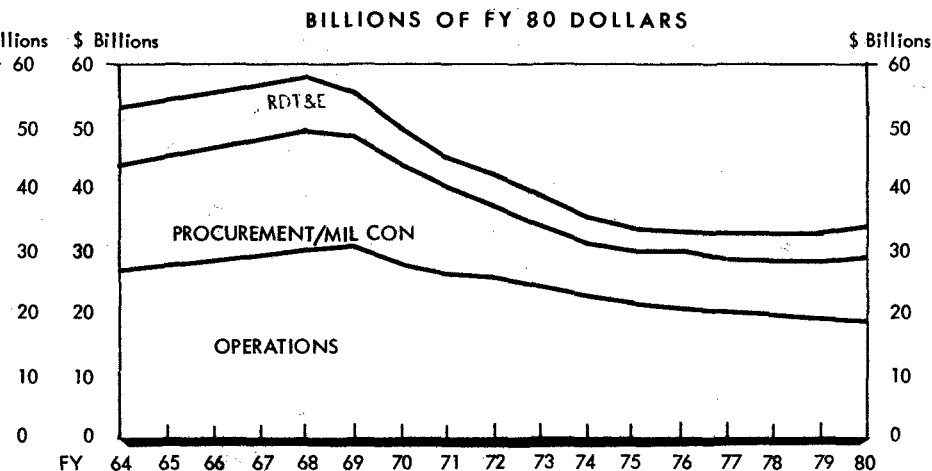
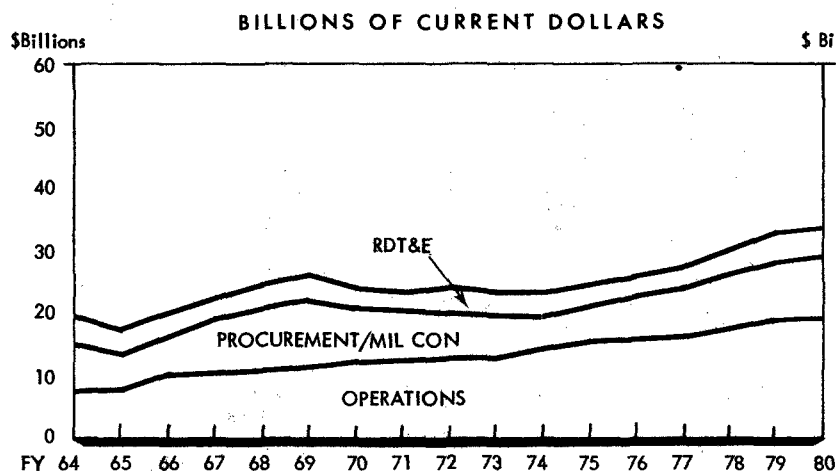
AIR FORCE OUTLAYS

FY 64 — 80

	BILLIONS OF CURRENT DOLLARS												President's Budget
	<u>FY 1964</u>	<u>1968</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>
RDT&E	3.7	3.8	2.9	2.8	3.2	3.4	3.2	3.3	3.3	3.6	3.6	4.2	4.8
PROCUREMENT/MIL CON	7.5	9.9	8.7	7.4	6.4	6.1	5.7	5.7	6.9	7.4	7.9	8.8	10.1
OPERATIONS	9.3	12.1	13.2	13.6	14.4	14.1	15.0	16.0	16.2	16.9	17.7	18.5	19.4
TOTAL	20.5	25.8	24.9	23.8	24.0	23.6	23.9	25.0	26.4	27.9	29.2	31.5	34.3

	BILLIONS OF FY 80 DOLLARS												
	<u>FY 1964</u>	<u>1968</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>
RDT&E	8.9	8.1	5.7	5.1	5.6	5.6	5.0	4.6	4.4	4.3	4.2	4.5	4.8
PROCUREMENT/MIL CON	16.9	19.8	16.2	13.5	10.9	9.9	8.7	8.0	9.1	9.1	9.1	9.4	10.1
OPERATIONS	27.7	30.2	28.7	27.0	26.5	24.2	23.2	22.1	21.0	20.6	20.0	19.6	19.4
TOTAL	53.5	58.1	50.6	45.6	43.0	39.7	36.9	34.7	34.5	34.0	33.3	33.5	34.3

Source: AF/ACB

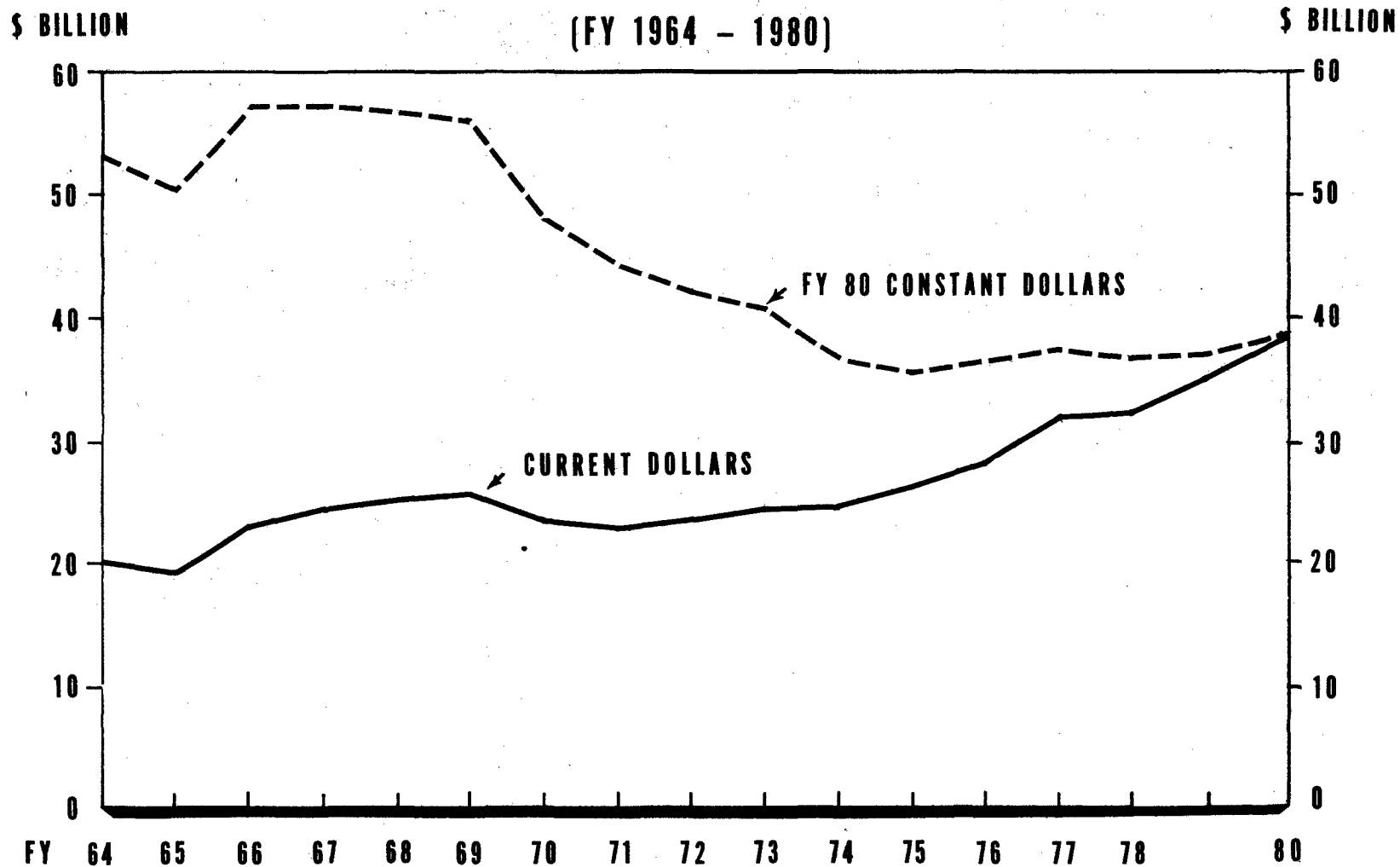


AIR FORCE TOA

IN CURRENT & CONSTANT FY 80 DOLLARS

(FY 1964 - 1980)

AF/ACBM/7476



AIR FORCE TOA

BY MAJOR FORCE PROGRAMS AND APPROPRIATION

(\$ MILLIONS)

By MFP	FY 1964	1968	1970	1971	1972	1973	1974	1975	1976	1977	1978	Revised Estimate 1979	Pres Budget 1980
I Strategic Forces	6,525	5,176	4,384	4,299	4,712	4,587	4,315	4,460	4,653	5,378	4,508	4,961	5,989
II General Purpose Forces	3,030	7,273	6,157	5,485	5,327	5,508	5,611	5,972	7,068	8,169	9,921	10,533	11,133
III Intelligence & Communications	2,979	3,622	3,376	3,218	3,125	3,204	3,340	3,479	3,499	3,836	4,117	4,100	4,654
IV Airlift & Sealift	1,010	1,736	1,637	1,291	1,102	851	756	886	1,247	1,515	1,607	1,795	1,814
V Guard & Reserve Forces	502	621	743	823	915	1,013	1,223	1,399	1,626	1,718	2,357	2,372	2,394
VI Research & Development	2,063	1,556	1,853	1,838	2,182	2,419	2,400	2,857	3,214	3,656	3,471	3,916	4,140
VII Central Supply & Maintenance	1,768	2,375	2,615	2,629	2,732	2,672	2,763	2,976	3,093	3,590	3,402	3,848	4,014
VIII Trng, Med, Other Pers Act	1,726	2,079	2,343	2,499	2,727	3,113	3,441	3,389	3,411	3,170	3,195	3,260	3,384
IX Administrative & Associated Act	342	352	428	451	510	506	568	572	585	495	512	525	580
X Support Other Nations	12	182	343	452	502	823	362	52	46	25	29	116	281
TOTAL	19,958	24,974	23,883	22,986	23,834	24,696	27,779	26,042	28,442	31,550	33,118	35,427	38,382
By Appropriation													
3010 Aircraft Procurement	3,620	5,306	3,764	3,497	3,038	2,604	2,837	3,070	3,964	5,632	6,372	7,145	7,931
3020 Missile Procurement	2,220	1,408	1,469	1,423	1,666	1,681	1,419	1,522	1,708	1,791	1,797	1,514	2,289
3080 Other Procurement	876	2,358	1,762	1,529	1,574	2,071	1,651	1,643	2,035	2,263	2,268	2,405	2,671
3300 Military Construction	496	481	262	265	281	296	321	392	539	823	491	558	540
3600 RDT&E	3,627	3,412	3,056	2,817	2,929	3,120	3,062	3,299	3,606	3,816	4,222	4,598	5,005
3400 O&M	4,339	5,904	6,520	6,329	6,610	6,633	6,882	7,285	7,669	8,273	8,682	9,406	10,092
3500 Military Personnel	4,423	5,678	6,498	6,524	7,040	7,336	7,479	7,487	7,405	7,316	7,547	7,908	7,876
3700 Reserve Personnel	57	64	82	97	109	119	126	142	160	158	181	199	215
3730 Military Construction - AFR	3	4	4	5	9	7	11	13	16	16	12	13	10
3740 O&M - AFR ²	-	-	-	-	-	187	239	296	332	355	384	393	411
3830 Military Construction - ANG	17	10	12	10	12	18	19	38	61	37	42	45	30
3840 O&M - ANG	220	266	345	369	417	459	551	653	714	790	848	952	1,040
3850 NG Personnel	60	84	111	123	149	165	182	202	218	222	237	265	274
4921 AFSF	-	-	-	-	-	-	-	-	15	59	35	27	-
TOTAL	19,958	24,974	23,883	22,986	23,834	24,696	24,779	26,042	28,442	31,550	33,118	35,427	38,382³
Constant FY 80 \$	53,174	56,970	48,896	44,400	42,740	41,034	37,436	35,959	36,938	38,142	37,352	37,476 ³	38,382 ³

¹ Total includes \$175M transferred to FY TQ.² Part of 3400 prior to 1973.³ Excludes AF portion of OSD contingency - \$625M.

Source: Historical FYDP
AF/ACB

NOTE: Totals may not add due to rounding.

AF/ACBM/74776

SHIFT IN AF EXPENDITURES FROM FY 1964 TO FY 1980 (\$ BILLIONS)

OUTLAYS

	THEN DOLLARS			CONSTANT 1980 DOLLARS		
	1964	1980	TREND	1964	1980	TREND
OPERATIONS	9.3	19.4	+107%	27.7	19.4	-30%
RDT&E	3.7	4.8	+ 30%	8.9	4.8	-46%
PROCUREMENT/MIL CON	7.5	10.1	+ 35%	16.9	10.1	-40%
TOTAL	20.5	34.3	+ 67%	53.5	34.3	-36%

TOA

	THEN DOLLARS			CONSTANT 1980 DOLLARS		
	1964	1980	TREND	1964	1980	TREND
OPERATIONS	9.1	20.4	+124%	27.4	20.4	-26%
RDT&E	3.6	4.5	+ 25%	8.8	4.5	-49%
PROCUREMENT/MIL CON	7.3	14.1	+ 93%	17.0	14.1	-17%
TOTAL	20.0	39.0	+ 95%	53.2	39.0	-27%

(1980=President's Budget, including anticipated supplementals & AF portion of OSD contingencies.)

AF/ACMC/54849

ECONOMIC ESCALATION

	FY 1964 - 1980	
	<u>PURCHASING POWER DECREASES</u>	<u>PRICE INCREASES</u>
RDT&E	75%	+132.5%
PROCUREMENT	78%	+128.8%
MILITARY CONSTRUCTION	54%	+185.2%
MILITARY PERSONNEL	47%	+212.8%
O & M	75%	+134.2%

Source: OSD Inflation Indices
ACMC 15 Feb 79

AIR FORCE BUDGET TRENDS

(TOA \$ BILLIONS)

	<u>FY 1964</u>	<u>FY 1974</u>	<u>FY 1975</u>	<u>FY 1976</u>	<u>FY 1977</u>	<u>FY 1978</u>	<u>FY 1979¹</u>	<u>FY 1980²</u>
<u>THEN YEAR DOLLARS</u>								
President's Budget (Including Supplementals)	20.3	26.6	28.3	30.6	32.5	34.7	35.6	39.0
Appropriated	20.0	24.7	26.1	28.6	31.7	31.9	34.1*	-
Percent Increase Over FY 1964		+24%	+31%	+43%	+59%	+60%	+70%	-
* Excludes pay and program supplemental								
<u>CONSTANT FY 1980 DOLLARS</u>								
Appropriated								
Operating and Personnel	27.0	23.5	22.2	21.3	20.7	20.4	20.1	21.4
Procurement/Mil Cons/RDT&E	24.8	13.8	13.7	15.6	17.9	16.4	17.2	17.5
TOTAL	51.8	37.3	35.9	36.9	38.6	36.8	37.3	38.9
Percent Decrease from FY 1964		-28%	-31%	-29%	-25%	-29%	-28%	-25%

¹ Revised Estimate

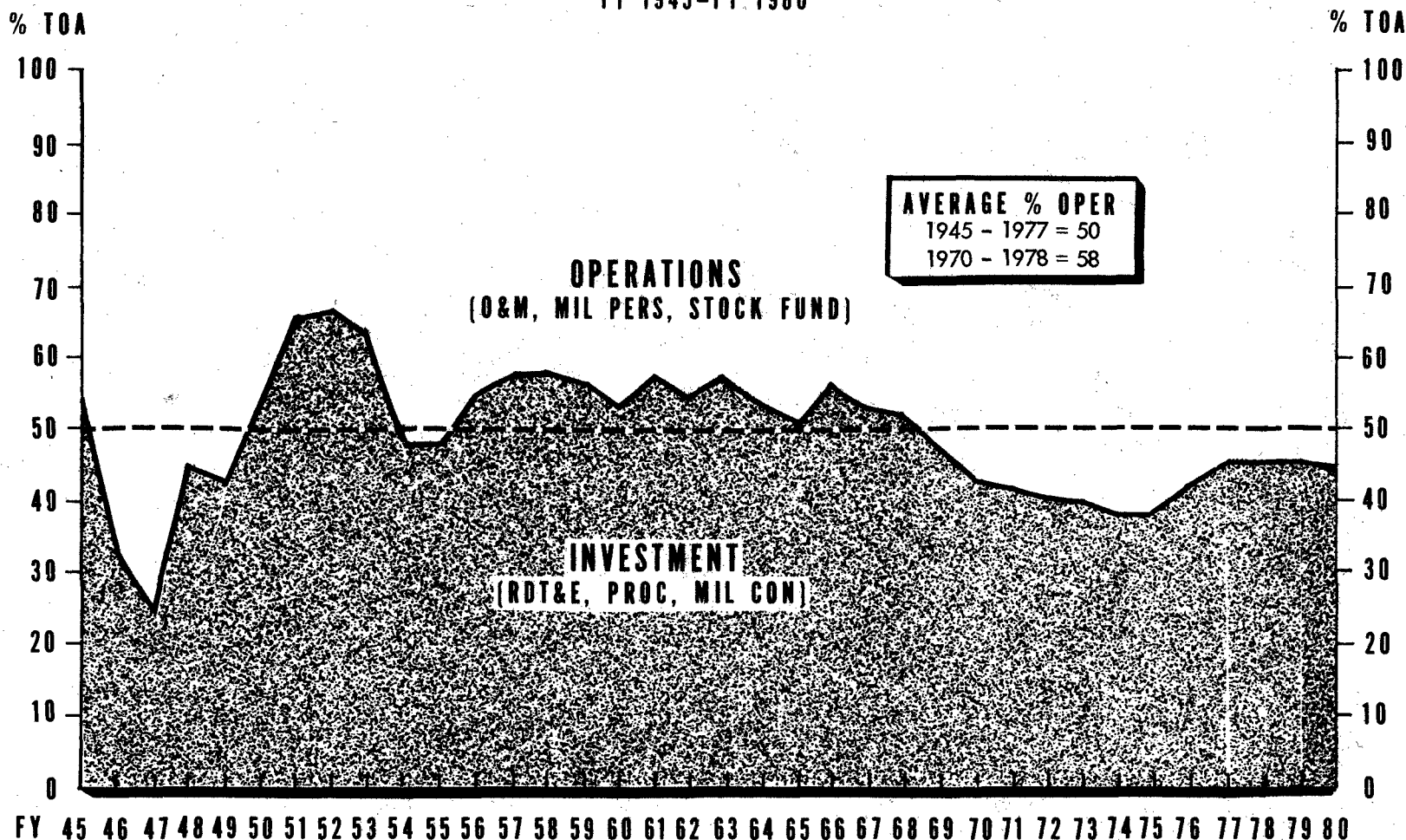
² President's Budget

DEPARTMENT OF THE AIR FORCE

INVESTMENT & OPERATIONS COSTS AS % TOA

FY 1945-FY 1980

AF/ACBM/74776



Source: OSD Detailed Report, 24 Jan 79

PAY INCREASES & PAY & PRICE INDICES SINCE 1945

Military and Civilian Pay Increase			Pay & Purchase Price Indices (FY 1980=100)			
Effective Date	Military Pay Base	Civilian Salaries	Fiscal Year	Military Pay Base	Civilian Salaries	Purchase Price ¹
Jul 1, 1945	-	15.9%	1946	16.4	13.4	22.0
Jul 1, 1946	23.7%	14.2%	1947	19.8	14.7	24.6
Jul 1, 1948	-	11.0%	1948	19.9	15.0	28.6
Oct 1, 1949	21.6%	-	1949	19.4	16.1	31.0
Oct 28, 1949	-	4.1%	1950	21.8	16.8	30.6
Jul 1, 1951	-	10.0%	1951	22.1	16.5	33.4
May 1, 1952	10.9%	-	1952	22.9	17.6	33.5
Mar 1, 1955	-	7.5%	1953	24.0	18.2	34.3
Apr 1, 1955	2.8%	-	1954	23.9	19.2	33.4
Jan 1, 1958	-	10.0%	1955	24.5	20.5	34.9
Jun 1, 1958	6.3%	-	1956	25.9	21.9	35.7
Jul 1, 1960	-	7.7%	1957	25.4	22.9	38.4
Oct 14, 1962	-	5.5%	1958	27.3	25.8	39.0
Oct 1, 1963	8.4%	-	1959	28.9	27.5	39.2
Jan 5, 1964	-	4.1%	1960	29.3	28.4	39.0
Jul 1, 1964	-	4.2%	1961	29.7	30.6	39.7
Sep 1, 1964	1.4%	-	1962	29.5	31.4	39.9
Sep 1, 1965	6.4%	-	1963	29.7	32.5	39.7
Oct 1, 1965	-	3.6%	1964	32.0	34.0	40.4
Jul 1, 1966	2.8%	2.9%	1965	33.2	36.1	40.6
Oct 1, 1967	4.5%	4.5%	1966	35.5	37.4	42.6
Jul 1, 1968	4.9%	4.9%	1967	37.6	38.9	44.8
Jul 1, 1969	9.1%	9.1%	1968	39.7	40.4	47.0
Jan 1, 1970	6.0%	6.0%	1969	42.4	43.0	48.0
Jan 1, 1971	6.0%	6.0%	1970	47.8	48.1	50.1
Nov 14, 1971	13.1%	-	1971	51.5	52.2	52.5
Jan 1, 1972	5.5%	5.5%	1972	59.0	56.6	54.6
Jan 1, 1973	5.1%	5.1%	1973	66.3	59.9	56.5
Oct 1, 1973	4.8%	4.8%	1974	70.8	65.3	61.9
Oct 1, 1974	5.5%	5.5%	1975	75.7	70.7	70.5
Oct 1, 1975	5.0%	5.0%	1976	79.6	76.1	75.5
Oct 1, 1976	4.5%	4.8%	1977	84.0	83.4	80.9
Oct 1, 1977	7.0%	7.0%	1978	89.6	89.7	86.5
Oct 1, 1978	5.5%	5.5%	1979	94.7	95.0	93.5
			1980	100.0	100.0	100.0

¹ Non-compensation component of the deflator for federal purchases of goods and services.

DOD PERSONNEL TRENDS (THOUSANDS) (END FISCAL YEAR)

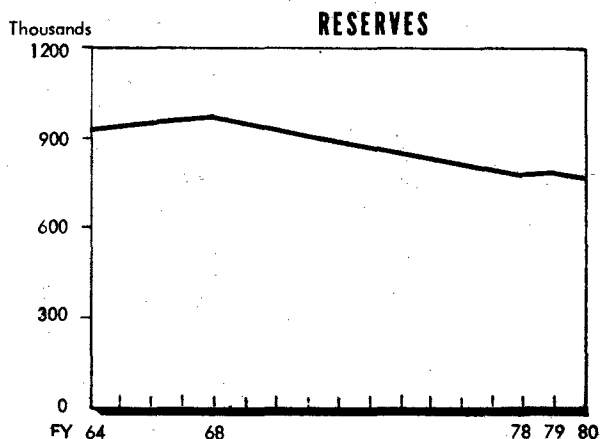
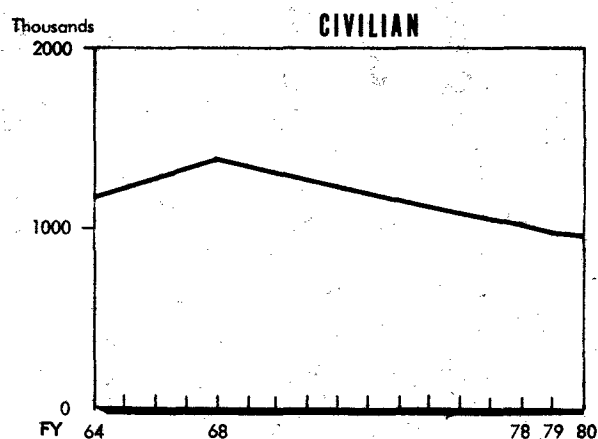
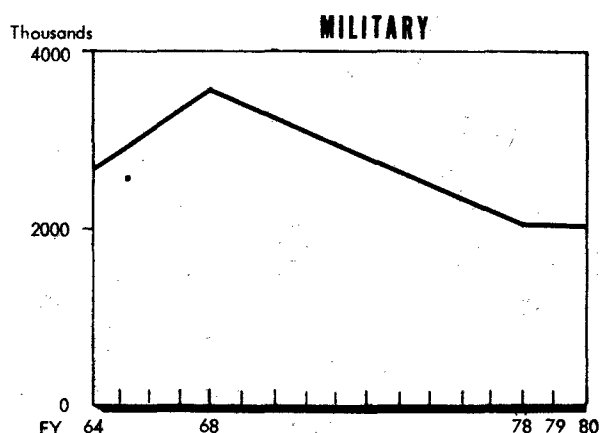
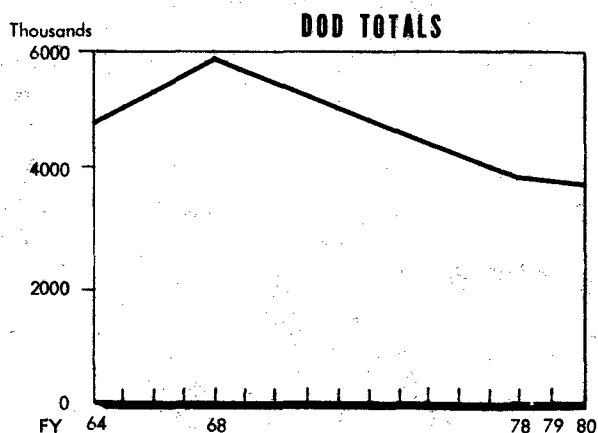
	FY 1964	1968	1978 ¹	PROJ 1979 ¹	PROJ 1980 ¹	CHANGE 1964 - 78	CHANGE 1968 - 78	CHANGE 1978 - 80
ACTIVE DUTY MILITARY(End Strength)								
Air Force	857	905	569	563	559	- 33.6%	- 37.1%	- 1.8%
Army	973	1,570	771	774	774	- 20.8%	- 50.9%	+ .4%
Navy	668	765	530	523	528	- 20.7%	- 30.7%	- .4%
Marine Corps	190	307	191	190	189	+ .5%	- 37.8%	- 1.0%
TOTAL	2,688	3,547	2,061	2,050	2,050	- 23.3%	- 41.9%	- .5%
DIRECT AND INDIRECT HIRE CIVILIANS(End Strength)²								
Air Force	338	356	251	248	241	- 25.7%	- 29.5%	- 4.0%
Army	452	533	371	358	360	- 17.9%	- 30.4%	- 3.0%
Navy/Marine Corps	347	430	317	310	305	- 8.6%	- 26.3%	- 3.8%
Defense Agencies ⁴	38	76	78	78	79	+105.3%	+ 2.6%	+ 1.3%
TOTAL	1,175	1,395	1,017	994	985	- 13.4%	- 27.1%	- 3.1%
(Indirect Included)	(140)	(120)	(81)	(78)	(78)	- 42.1%	- 32.5%	- 3.7%
RESERVE COMPONENTS(Average Strength)³								
Air National Guard	74	81	91	92	93	+ 23.0%	+ 12.3%	+ 2.2%
Air Force Reserve	59	45	51	55	57	- 13.6%	+ 13.3%	+ 11.8%
Army National Guard	373	411	347	344	356	- 7.0%	- 15.6%	+ 2.6%
Army Reserve	253	256	189	187	197	- 25.3%	- 26.2%	+ 4.2%
Naval Reserve	121	126	86	87	49	-28.9%	- 31.7%	- 43.0%
Marine Corps Reserve	46	48	32	33	34	- 30.4%	- 33.3%	+ 6.3%
TOTAL	926	967	796	798	786	- 14.0%	- 17.7%	- 1.3%

¹ Excludes approximately 427 military on active duty who are paid from the Civil Works appropriation.

² Excludes Civil Functions, NSA, and special programs for disadvantaged youths.

³ Reserve data for FY78 and FY 79 include all people attending paid drills or receiving initial training. Beginning FY 80, the reserve data also include officers on statutory tours and other reservists on full-time duty for the purpose of organizing, administering, recruiting, instructing, or training the reserve forces.

⁴ Includes OSD and JCS.



USAF PERSONNEL COMPARISONS

(Personnel in thousands; dollars in millions)

PERS 2

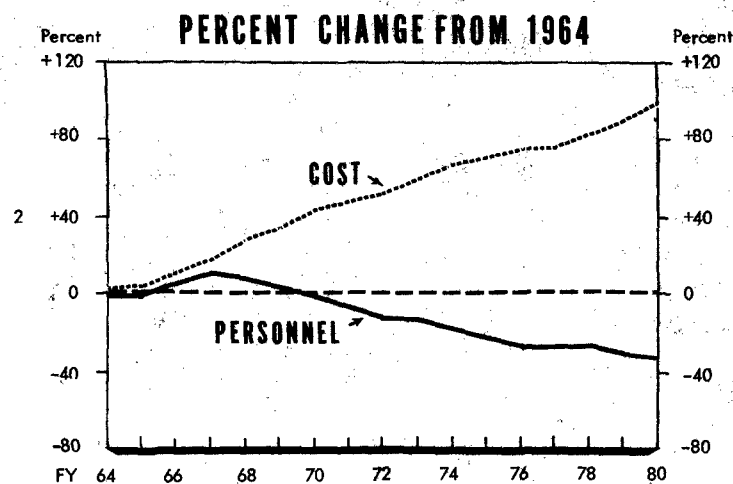
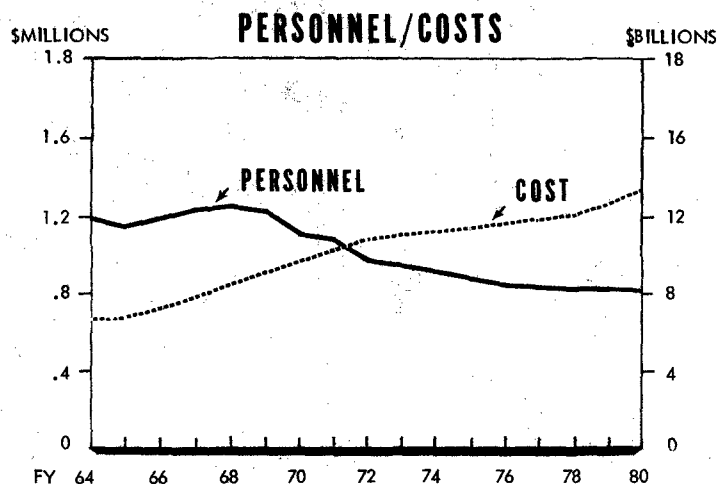
	FY 1964	1968	1970	1971	1972	1973	1974	1975	1976	1977	1978	Revised Estimate 1979	President's Budget 1980
Civilian Personnel													
Indirect Hire	32.7	25.7	21.3	19.4	19.7	17.1	15.8	14.3	13.5	14.5	14.1	14.4	13.9
Direct Hire	289.7	316.0	306.3	293.1	279.9	270.5	273.6	263.7	248.2	240.8	237.0	233.9	227.5
Total Civilian	322.4	341.7	327.6	312.5	299.6	287.6	289.4	278.0	261.7	255.3	251.1	248.3	241.4
% of Total Personnel	27.4	27.4	29.3	29.3	29.2	29.4	31.0	31.2	30.9	30.9	30.6	30.6	30.2
Military Personnel													
Officer	133.0	139.6	129.5	125.7	121.5	114.8	110.3	105.0	99.6	96.0	95.5	96.6	96.8
Airman	720.0	761.5	657.4	625.0	599.7	571.8	529.1	503.2	481.2	469.9	469.9	461.9	458.0
USAF Cadets	2.8	3.7	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.6	4.4	4.4	4.4
Total Military	855.8	904.8	791.0	755.1	725.6	691.0	643.8	612.6	585.2	570.5	569.8	562.9	559.2
Ratio: Officer:Airman	1:5.4	1:5.5	1:5.1	1:5.0	1:4.9	1:5.0	1:4.8	1:4.8	1:4.8	1:4.9	1:4.9	1:4.8	1:4.7
TOTAL PERSONNEL	1178.2	1246.5	1118.6	1067.6	1025.2	978.6	933.2	890.6	846.9	825.8	820.8	811.1	800.6
² Personnel Costs (Millions \$ - Outlays)													
Military Personnel (Includes PCS)	4550	5806	6659	6826	7283	7517	7659	7478	7405	7316	7937	8260	8707 ³
Civilian Payroll (Direct Hire)	2140	2673	3014	3195	3349	3305	3464	3835	4019	4150	4313	4411	4694 ³
Total (Air Force)	6690	8479	9673	10021	10632	10822	11123	11313	11424	11466	12250	12671	13401
Retirement (OSD Budget)	258	591	872	1086	1291	1507	1806	2240	2654	3014	3380	3797	4236

¹ Excludes Non-Chargeable Personnel.

² Excludes Reimbursements.

³ Includes Projected Pay Raise.

Source: AF/ACB
AF/MPK
AF/MPP



TOTAL USAF ACTIVE MANPOWER

BY MAJOR FORCE PROGRAM

(NUMBER of PERSONNEL)

Major Force Program	FY 1978				FY 1979 (Est)				FY 1980 (Est)			
	Officer	Enlisted	Total Military	Total Civilian	Officer	Enlisted	Total Military	Total Civilian	Officer	Enlisted	Total Military	Total Civilian
Strategic Forces	18,777	107,302	126,079	17,939	18,347	104,782	123,129	17,735	17,934	101,868	119,802	16,043
General Purpose Forces	18,872	139,757	158,629	29,006	19,357	140,943	160,300	28,111	19,579	141,529	161,108	26,984
Intelligence & Communications	8,156	50,177	58,333	8,270	8,473	50,598	59,071	8,769	8,421	50,336	58,757	8,547
Airlift and Sealift	8,167	48,768	56,935	15,890	7,669	48,310	55,979	15,668	7,394	48,370	55,764	15,274
Guard & Reserve Forces	522	1,100	1,622	34,914	487	968	1,455	34,707	478	856	1,334	33,986
Research and Development	6,657	9,812	16,469	19,064	6,780	9,323	16,103	18,549	6,801	8,466	15,267	18,375
Central Supply & Maintenance	3,071	6,785	9,856	95,072	3,228	6,232	9,460	91,454	3,256	6,599	9,855	89,357
Training, Medical & Other Gen Pers Activities	24,086	97,189	121,275	22,653	25,053	92,529	117,582	24,125	25,785	91,799	117,584	23,805
Administration & Associated Activities	5,242	5,778	11,020	7,141	5,132	5,156	10,288	7,911	5,132	5,083	10,215	7,791
Support to Other Nations	1,692	3,194	4,886	1,142	1,810	3,056	4,866	1,235	1,808	3,089	4,897	1,238
Cadets		4,387	4,387			4,417	4,417			4,417	4,417	
TOTAL AIR FORCE	95,242	474,249	569,491	251,091	96,336	466,314	562,650	248,264	96,588	462,412	559,000	241,400

(TOA in MILLIONS)

Major Force Program	FY 1978				FY 1979 (Est) ¹				FY 1980 (Est)			
	Officer	Enlisted	Total Military	Total Civilian	Officer	Enlisted	Total Military	Total Civilian	Officer	Enlisted	Total Military	Total Civilian
Strategic Forces	\$ 448	\$1,087	\$1,535	\$ 317	\$ 466	\$1,152	\$1,618	\$ 318	\$ 453	\$1,127	\$1,580	\$ 320
General Purpose Forces	444	1,405	1,849	387	480	1,524	2,004	393	486	1,541	2,027	417
Intelligence & Communications	192	533	725	173	209	547	756	168	211	550	761	175
Airlift and Sealift	199	509	708	250	199	527	726	258	188	528	716	267
Guard and Reserve Forces	11	10	21	651	13	11	24	697	12	10	22	710
Research and Development	159	103	262	433	169	104	273	437	169	97	266	437
Central Supply and Maintenance	70	69	139	1,664	79	71	150	1,722	81	70	151	1,718
Training, Medical & Other Gen Pers Activities	609	1,049	1,658	376	617	1,030	1,647	394	635	1,006	1,641	409
Cadets			23				24				24	
PCS			422				472				480	
Administration & Associated Activities	121	58	179	146	127	59	186	161	125	55	180	165
Support to Other Nations	14	12	26	-	14	14	28	-	14	14	28	-
TOTAL AIR FORCE	\$2,267	\$4,835	\$7,547	\$4,397	\$2,373	\$5,039	\$7,908	\$4,548	\$2,374	\$4,998	\$7,876	\$4,618

NOTE: Columns may not add due to rounding.

¹ Includes pay raise for FY 1979.

Source: FY 80 President's Budget for FY 79/80.

FY 78 manpower is actual assigned end-year strength.

USAF MANPOWER BY FUNCTIONAL AREA

(Totals in Thousands)

	FY 1978			FY 1979			FY 1980		
	MIL	CIV	AGG	MIL	CIV	AGG	MIL	CIV	AGG
Activities Outside the USAF	9.9	1.3	11.2	9.9	1.2	11.1	9.8	1.7	11.5
Civil Engineering	29.6	34.3	63.9	29.9	34.3	64.2	29.6	33.8	63.4
Comptroller	12.6	14.7	27.3	12.7	14.7	27.4	12.6	14.2	26.8
Depot Operations & Maint	3.3	60.2	63.5	3.4	60.1	63.5	3.3	57.9	61.2
Grnd Comm Elect Opns & Maint	52.0	6.8	58.8	50.2	6.8	57.0	49.0	6.7	55.7
Intelligence	15.1	2.0	17.1	14.7	2.0	16.7	14.5	2.0	16.5
Medical	33.8	7.1	40.9	32.4	7.0	39.4	32.2	6.9	39.1
Operations	52.3	6.2	58.5	52.6	6.3	58.9	52.3	6.2	58.5
Personnel	19.0	10.4	29.4	19.0	10.3	29.3	18.8	10.1	28.9
Research & Development	9.1	12.2	21.3	9.1	12.2	21.3	9.1	11.6	20.7
Security Police	34.2	3.1	37.3	34.0	3.1	37.1	33.9	3.0	36.9
Supply, Services & Procurement	37.0	29.7	66.7	37.0	29.2	66.2	36.7	27.7	64.4
Training	60.7	4.3	65.0	60.3	4.2	64.5	60.2	4.1	64.3
Transportation	19.0	10.1	29.1	17.7	10.1	27.8	17.6	9.7	27.3
Weapons Systems Maint	136.6	8.4	145.0	138.1	8.4	146.5	138.2	8.1	146.3
Command, Admin, Other	26.8	10.9	37.7	27.4	9.1	36.5	27.3	9.1	36.4
Transients & Patients	18.5		18.5	14.2		14.2	13.9		13.9
Air Reserve Forces									
ANG Tech		22.4	22.4		22.3	22.3		21.8	21.8
AF Reserve Tech		7.0	7.0		7.0	7.0		6.8	6.8
Aggregate	569.5	251.1	820.6	562.7	248.3	810.9	559.0	241.4	800.4

NOTE: Totals may not add due to rounding.

AF/MPMP/51963

MANPOWER AUTHORIZATIONS BY COMMAND FY 79

COMMAND	TOTAL AUTHORIZATIONS			MILITARY AUTHORIZATIONS			CIVILIANS AUTHORIZATIONS	
		%			%			%
SAC	117.7	(14.5)		104.2	(18.5)		13.6	(5.5)
TAC	95.4	(11.8)		84.9	(15.1)		10.5	(4.2)
AFLC	87.3	(10.8)		9.2	(1.6)		78.1	(31.5)
MAC	87.1	(10.7)		69.8	(12.4)		17.2	(6.9)
ATC	86.9	(10.7)		70.8	(12.6)		16.1	(6.5)
USAFE	65.1	(8.0)		55.4	(9.9)		9.8	(4.0)
AFSC	52.1	(6.4)		25.8	(4.6)		26.3	(10.6)
AFCS	47.5	(5.9)		40.0	(7.1)		7.5	(3.0)
PACAF	35.2	(4.3)		24.9	(4.4)		10.3	(4.1)
ANG	23.7	(2.9)		-	(-)		23.7	(9.5)
ADCOM	23.7	(2.9)		20.0	(3.6)		3.8	(1.5)
USAFSS	12.0	(1.5)		11.0	(2.0)		1.0	(.4)
AFRES	11.3	(1.4)		.5	(.1)		10.8	(4.4)
AAC	8.9	(1.1)		7.7	(1.4)		1.3	(.5)
AFA	8.6	(1.1)		6.9	(1.2)		1.8	(.7)
OTHER	34.2	(4.2)		17.4	(3.0)		16.5	(6.7)
TRANSIENTS & PATIENTS	14.2	(1.8)		14.2	(2.5)		-	-
TOTAL ACTIVE	810.9	(100.0)		562.7	(100.0)		248.3	(100.0)
AFRES				56.5	(37.7)			
ANG				93.5	(62.3)			
TOTAL RESERVE FORCES				150.0	(100.0)			

NOTE: Totals may not add due to rounding.

SOURCE: FY 80 President's Budget for FY 79/80.
FY 78 Derived from assigned strength totals.

USAF PERSONNEL
ASSIGNED STRENGTH BY COMMAND/ SOA
(END OF FISCAL YEAR)
(IN THOUSANDS)

COMMAND/SOA	1964	1965	1966	1967	1968	1969	1970 ²	1971	1972	1973	1974	1975	1976	1977	1978
<u>AAC</u>															
Military	10.4	9.9	10.0	9.8	9.9	9.5	8.1	8.5	8.9	9.0	9.1	8.7	8.4	7.5	7.7
Civilian	1.8	1.9	2.2	2.3	2.5	2.4	2.1	2.3	2.2	2.1	2.2	1.9	1.7	1.2	1.3
Total AAC	12.2	11.8	12.2	12.1	12.5	11.9	10.2	10.8	11.1	11.1	11.3	10.6	10.1	8.7	9.0
<u>ADC</u>															
Military	96.2	88.1	81.6	82.1	73.3	59.4	50.9	41.6	37.0	34.0	31.3	28.6	25.4	23.7	22.9
Civilian	10.3	10.3	11.2	13.3	14.5	12.6	9.7	8.2	7.3	6.1	5.3	5.5	5.3	4.2	4.1
Total ADC	106.5	98.4	92.8	95.4	87.8	72.0	60.6	49.8	44.3	40.1	36.6	34.1	30.7	27.9	27.0
<u>AFAA</u>															
Military	-	-	-	-	-	-	-	-	.6	.6	.5	.5	.5	.5	.4
Civilian	-	-	-	-	-	-	-	-	.5	.5	.5	.5	.5	.5	.6
Total AFAA	-	-	-	-	-	-	-	-	1.1	1.1	1.0	1.0	1.0	1.0	1.0
<u>AFAFC</u>															
Military	.1	.1	.1	.1	.3	.3	.4	.4	.3	.3	.3	.2	.2	.3	.3
Civilian	1.7	1.8	1.7	1.8	1.9	1.9	1.8	1.8	1.8	2.1	2.2	2.0	1.9	1.8	1.8
Total AFAFC	1.8	1.9	1.9	1.9	2.2	2.2	2.2	2.2	2.1	2.4	2.5	2.2	2.1	2.1	2.1
<u>AFCS</u>															
Military	42.7	41.5	46.5	47.9	48.6	46.7	49.0	48.4	45.5	42.7	41.3	39.6	41.1	42.5	41.3
Civilian	6.2	6.0	5.9	6.2	5.9	5.6	8.0	7.2	6.8	6.6	6.8	7.1	7.1	7.3	7.0
Total AFCS	48.9	47.5	52.4	54.1	54.6	52.3	57.0	55.6	52.3	49.3	48.1	46.7	48.2	49.8	48.3
<u>AFDAA</u>															
Military	-	-	-	-	-	-	-	-	.7	.9	1.1	1.2	1.3	1.1	-
Civilian	-	-	-	-	-	-	-	-	.5	.6	.6	.8	.9	.9	-
Total AFDAA	-	-	-	-	-	-	-	-	1.2	1.4	1.7	2.0	2.2	2.0	-
<u>AFDSDC</u>															
Military	-	-	-	-	.4	.5	.5	.5	-	-	-	-	-	-	-
Civilian	-	-	-	-	-	-	.3	.3	-	-	-	-	-	-	-
Total AFDSDC	-	-	-	-	.4	.5	.8	.8	-	-	-	-	-	-	-
<u>AFIS</u>															
Military	-	-	-	-	-	-	-	-	-	.4	.4	.4	.4	.4	.4
Civilian	-	-	-	-	-	-	-	-	-	.2	.1	.2	.2	.1	.1
Total AFIS	-	-	-	-	-	-	-	-	-	.6	.5	.6	.6	.5	.5

(Continued on next page)

USAF PERSONNEL ASSIGNED STRENGTH BY COMMAND/SOA¹ (END OF FISCAL YEAR)

(Continued)

(IN THOUSANDS)

COMMAND/SOA	1964	1965	1966	1967	1968	1969	1970 ²	1971	1972	1973	1974	1975	1976	1977	1978
<u>AFISC</u>															
Military	-	-	-	-	-	-	-	-	.3	.3	.3	.4	.4	.4	.4
Civilian	-	-	-	-	-	-	-	-	.1	.1	.1	.1	.1	.1	.1
Total AFISC	-	-	-	-	-	-	-	-	.4	.4	.4	.5	.5	.5	.5
<u>AFLC</u>															
Military	16.3	15.9	15.7	15.3	16.2	15.4	11.1	10.1	10.5	10.7	10.6	9.9	9.2	9.1	9.5
Civilian	124.8	125.0	134.8	130.6	125.2	124.9	114.0	107.9	103.5	100.7	97.2	90.5	83.0	81.9	82.1
Total AFLC	141.1	140.9	150.5	145.8	141.3	140.3	125.1	117.9	114.0	114.4	107.8	100.4	92.2	91.0	91.6
<u>AFMPC</u>															
Military	-	-	-	-	-	-	-	-	.9	1.1	1.2	1.2	1.3	1.4	1.7
Civilian	-	-	-	-	-	-	-	-	.6	.6	.6	.6	.6	.7	.8
Total AFMPC	-	-	-	-	-	-	-	-	1.5	1.7	1.8	1.8	1.9	2.1	2.5
<u>AFOAR</u>															
Military	.5	.5	.5	.5	.5	.5	.05	-	-	-	-	-	-	-	-
Civilian	1.5	1.5	1.5	1.6	1.5	1.5	1.5	-	-	-	-	-	-	-	-
Total AFOAR	2.0	2.0	2.0	2.1	2.0	2.1	1.6	-	-	-	-	-	-	-	-
<u>AFOSI</u>															
Military	-	-	-	-	-	-	-	-	2.4	1.5	1.5	1.5	1.6	1.7	1.5
Civilian	-	-	-	-	-	-	-	-	.6	.4	.4	.4	.3	.3	.3
Total AFOSI	-	-	-	-	-	-	-	-	3.0	1.9	1.9	1.9	1.9	2.0	1.8
<u>AFRES/ARPC</u>															
Military	2.4	1.7	1.5	1.3	1.3	1.0	1.0	1.0	1.0	1.0	.9	1.0	.5	.6	.6
Civilian	9.0	9.0	8.6	8.9	8.4	8.0	8.4	9.5	9.3	10.3	11.5	11.5	10.9	10.9	10.9
Total AFRES/ARPC	11.4	10.7	10.2	10.3	9.7	9.0	9.4	10.5	10.3	11.3	12.4	12.5	11.4	11.5	11.5
<u>AFSC</u>															
Military	29.1	29.7	29.1	29.5	30.2	27.4	27.8	26.2	28.0	27.7	26.5	26.2	26.5	24.9	26.0
Civilian	37.3	36.9	32.6	31.9	33.3	31.6	29.5	29.4	28.9	28.5	29.6	29.0	28.1	26.1	26.2
Total AFSC	66.4	66.6	61.7	61.5	63.5	59.0	57.3	55.6	56.9	56.2	56.1	55.2	54.6	51.0	52.2
<u>AFTEC HQ</u>															
Military	-	-	-	-	-	-	-	-	-	-	-	.2	.2	.2	.2
Civilian	-	-	-	-	-	-	-	-	-	-	-	.04	.05	.07	.07
Total AFTEC HQ	-	-	-	-	-	-	-	-	-	-	-	.2	.2	.3	.3

(Continued on next page)

USAF PERSONNEL

ASSIGNED STRENGTH BY COMMAND/SOA'

(END OF FISCAL YEAR)

(Continued)
(IN THOUSANDS)

COMMAND/SOA	1964	1965	1966	1967	1968	1969	1970 ²	1971	1972	1973	1974	1975	1976	1977	1978
<u>ATC</u>															
Military	58.1	56.0	56.4	57.2	55.0	53.2	53.9	51.2	63.5	60.1	61.0	55.2	50.0	48.7	70.9
Civilian	20.2	20.5	23.1	21.4	22.1	20.0	19.6	19.5	18.8	18.3	18.7	17.9	16.8	14.4	15.0
Total ATC	78.3	76.5	79.5	78.6	77.2	73.3	73.5	70.7	82.3	78.4	79.7	73.1	66.8	63.1	85.9
<u>AU</u>															
Military	5.3	5.2	5.0	4.9	4.7	4.7	4.5	4.4	4.6	4.5	5.0	4.7	4.3	4.0	-
Civilian	2.2	2.3	2.4	2.6	2.6	2.4	2.4	2.4	2.3	2.2	2.3	2.2	2.1	2.0	-
Total AU	7.5	7.6	7.4	7.5	7.4	7.1	6.9	6.8	6.9	6.7	7.3	6.9	6.4	6.0	-
<u>HQ COMD</u>															
Military	22.8	24.2	22.2	25.5	29.7	29.8	29.8	28.6	21.3	19.9	19.5	17.3	15.4	-	-
Civilian	7.3	8.0	6.8	7.4	7.2	6.9	7.0	6.9	4.2	3.7	3.5	3.2	2.8	-	-
Total HQ COMD	30.1	32.2	29.0	32.9	36.9	36.7	36.8	35.5	25.5	23.6	23.0	20.5	18.2	-	-
<u>HQ USAF</u>															
Military	2.8	2.8	2.9	3.1	3.2	3.3	3.0	2.9	3.9	3.9	3.9	3.9	3.9	See	See
Civilian	3.4	3.3	3.4	3.7	3.6	3.2	2.7	2.5	2.8	2.8	2.6	2.5	2.3	Below	Below
Total HQ USAF	6.2	6.1	6.4	6.8	6.8	6.5	5.7	5.4	6.7	6.7	6.5	6.4	6.2	-	-
<u>OSAF/AIR STAFF</u>															
Military	-	-	-	-	-	-	-	-	-	-	-	-	-	2.1	1.7
Civilian	-	-	-	-	-	-	-	-	-	-	-	-	-	1.8	1.4
Total OSAF/AIR STAFF	-	-	-	-	-	-	-	-	-	-	-	-	-	3.9	3.1
<u>OTHER HAF ELEMENTS</u>															
Military	-	-	-	-	-	-	-	-	-	-	-	-	-	.8	.9
Civilian	-	-	-	-	-	-	-	-	-	-	-	-	-	.5	.4
Total Other HAF Elements	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3	1.3
<u>AF ELEMENTS</u>															
Military	-	-	-	-	-	-	-	-	-	-	-	-	-	5.2	5.3
Civilian	-	-	-	-	-	-	-	-	-	-	-	-	-	.2	.3
Total AF Elements	-	-	-	-	-	-	-	-	-	-	-	-	-	5.4	5.6
<u>AF ELEMENTS, EUROPE</u>															
Military	-	-	-	-	-	-	-	-	-	-	-	-	-	2.4	2.3
Civilian	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*
Total AF Elements	-	-	-	-	-	-	-	-	-	-	-	-	-	2.4	2.3

(Continued on next page)

USAF PERSONNEL
ASSIGNED STRENGTH BY COMMAND/SOA
(END OF FISCAL YEAR)

(Continued)

(IN THOUSANDS)

<u>COMMAND/SOA</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u> ²	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>
<u>MAC/ACIC</u>															
Military	72.3	72.2	76.0	82.2	89.7	76.2	74.4	70.3	69.5	60.9	54.9	70.0	71.8	72.6	71.0
Civilian	18.7	18.5	19.5	22.7	22.7	23.9	22.0	20.6	19.9	16.0	15.0	16.3	16.4	17.5	17.4
Total MAC/ACIC	91.0	90.7	95.4	104.9	112.4	100.0	96.4	90.9	89.4	76.9	69.9	86.3	88.2	90.1	88.4
<u>PACAF</u>															
Military	41.2	40.6	92.3	114.8	123.1	129.8	110.3	88.5	65.1	51.5	48.8	38.6	24.6	24.0	23.1
Civilian	20.2	24.9	28.9	44.3	43.6	43.9	34.1	25.7	21.0	16.7	16.1	13.5	10.8	10.0	9.6
Total PACAF	61.4	65.5	121.2	159.2*	166.7	173.6	144.4	114.2	86.1	68.2	64.9	52.1	35.4	34.0	32.7
<u>SAC</u>															
Military	241.8	213.5	176.6	167.5	158.0	141.8	139.6	136.3	142.3	143.4	133.3	128.5	119.7	107.0	105.5
Civilian	22.2	22.0	20.9	23.4	20.5	20.1	17.5	19.6	19.6	18.9	20.5	19.9	19.2	14.8	13.4
Total SAC	263.9	235.5	197.5	190.9	178.5	161.9	157.1	155.9	161.9	162.3	153.8	148.4	138.9	121.8	118.9
<u>TAC</u>															
Military	65.1	74.7	73.0	88.6	104.2	94.9	93.0	94.7	98.4	88.9	81.1	69.9	80.3	84.9	87.0
Civilian	7.7	8.2	9.9	12.3	11.7	11.3	11.4	13.0	11.8	11.2	11.8	11.0	11.4	10.6	10.4
Total TAC	72.8	82.9	82.9	100.9	115.9	106.2	104.4	107.7	110.2	100.1	92.9	80.9	91.7	95.5	97.4

USAF PERSONNEL ASSIGNED STRENGTH BY COMMAND/SOA¹ (END OF FISCAL YEAR)

(Continued)

(IN THOUSANDS)

COMMAND/SOA	1964	1965	1966	1967	1968	1969	1970 ²	1971	1972	1973	1974	1975	1976	1977	1978
<u>USAFE</u>															
Military	1.5	1.6	1.7	1.8	1.9	2.0	2.2	2.2	2.3	2.4	2.3	2.2	2.2	2.2	2.4
Civilian	1.8	1.8	1.8	1.9	2.0	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0	1.8	1.8
Total USAFA	3.3	3.4	3.5	3.7	4.0	4.1	4.3	4.3	4.3	4.4	4.3	4.2	4.2	4.0	4.2
<u>USAFE</u>															
Military	59.4	57.3	58.8	57.4	53.6	52.7	46.2	44.3	46.6	47.0	46.4	46.7	45.6	50.4	50.8
Civilian	21.9	16.9	17.9	15.3	15.3	15.1	12.3	12.7	12.1	12.3	13.3	12.2	11.0	10.5	10.3
Total USAFE	81.3	74.1	76.6	72.7	68.9	67.8	58.5	57.0	58.7	59.3	59.7	58.9	56.6	60.9	61.1
<u>USAFSO</u>															
Military	1.7	2.3	2.5	2.7	2.8	2.8	2.5	2.1	1.9	1.6	1.6	1.5	-	-	-
Civilian	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.0	.9	.9	.8	.8	-	-	-
Total USAFSO	2.8	3.3	3.5	3.8	3.9	3.9	3.6	3.1	2.8	2.5	2.4	2.3	-	-	-
<u>USAFSS</u>															
Military	25.0	24.2	23.9	24.1	25.5	24.7	23.5	20.8	19.3	18.6	17.8	15.3	15.0	13.7	11.6
Civilian	3.2	2.3	2.1	2.4	2.5	2.5	2.1	2.0	2.0	2.5	2.5	2.6	2.6	2.2	2.0
Total USAFSS	28.2	26.5	26.1	26.5	28.0	27.1	25.6	22.8	21.4	21.1	20.3	17.9	17.6	15.9	13.6
<u>AFMEA</u>															
Military	-	-	-	-	-	-	-	-	-	-	-	-	.1	.2	-
Civilian	-	-	-	-	-	-	-	-	-	-	-	-	*	.07	-
Total AFMEA	-	-	-	-	-	-	-	-	-	-	-	-	.2	.3	-
<u>AFESC</u>															
Military	-	-	-	-	-	-	-	-	-	-	-	-	-	.9	.9
Civilian	-	-	-	-	-	-	-	-	-	-	-	-	-	9.3	9.6
Total AFESC	-	-	-	-	-	-	-	-	-	-	-	-	-	10.2	10.5
CADETS	2.8	2.9	3.2	3.4	3.7	3.9	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.6	4.4
MIL PIPELINE	58.3	58.6	103.4	72.7	68.3	81.4	55.0	67.6	46.5	53.4	38.8	34.9	30.9	32.7	33.7
ANG CIV	-	-	-	-	-	16.7	18.0	18.1	19.7	21.3	23.0	23.6	23.5	22.0	23.8
TRANSIENTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.6

*Less than 50.

¹ Military data excludes non-chargeables.

² Commencing 1970, civilian data excludes non-ceiling programs.

Source: AF/MPP and AF/MPK Strength Reports.

MAJOR INSTALLATIONS AUTHORIZED STRENGTH (FY 4/78) BY STATE

State/Base	Mil	Civ	Total	State/Base	Mil	Civ	Total
<u>Alabama</u>				<u>Idaho</u>			
Gunter AFB	1,164	899	2,063	Mountain Home	4,297	458	4,755
Maxwell AFB	2,244	1,627	3,871				
<u>Alaska</u>				<u>Illinois</u>			
Eielson AFB	2,483	342	2,825	Chanute AFB	2,626	1,361	3,987
Elemdorf AFB	6,069	1,157	7,226	Chicago O'Hara IAP	20	646	666
Shemya AFS	621	24	645	Scott AFB	6,322	3,155	9,477
<u>Arizona</u>				<u>Indiana</u>			
Davis-Monthan AFB	6,257	1,406	7,663	Grissom AFB	2,273	704	2,977
Luke AFB	5,998	1,095	7,093				
Williams AFB	2,276	754	3,030	<u>Kansas</u>			
<u>Arkansas</u>				McConnell AFB	3,780	777	4,557
Blytheville AFB	2,601	368	2,969	<u>Louisiana</u>			
Little Rock AFB	6,384	809	7,193	Barksdale AFB	5,394	984	6,378
<u>California</u>				England AFB	2,939	447	3,386
Beale AFB	4,073	552	4,625	New Orleans NAS	67	376	443
Castle AFB	5,991	436	6,427	<u>Maine</u>			
Edwards AFB	3,525	2,038	5,563	Loring AFB	3,459	621	4,080
George AFB	5,186	507	5,693	<u>Maryland</u>			
Los Angeles AFS	1,348	1,018	2,366	Andrews AFB	5,220	3,091	8,311
March AFB	4,065	917	4,982	<u>Massachusetts</u>			
Mather AFB	3,793	1,315	5,108	L.G. Hanscom AFB	1,897	2,784	4,681
McClellan AFB	2,879	12,801	15,680	Westover AFB	87	744	831
Norton AFB	5,243	2,808	8,051	<u>Michigan</u>			
Travis AFB	8,432	2,443	10,875	K.I. Sawyer AFB	3,679	433	4,112
Vandenberg AFB	4,340	1,498	5,838	Selfridge AFB	101	1,335	1,436
<u>Colorado</u>				Wurtsmith AFB	2,744	394	3,138
Lowry AFB	3,393	4,159	7,552	<u>Minnesota</u>			
Peterson AFB	1,882	931	2,813	Duluth IAP	1,119	373	1,492
AF Academy	2,344	1,952	4,296	Minneapolis-St Paul IAP	32	818	850
<u>Delaware</u>				<u>Mississippi</u>			
Dover AFB	4,833	1,389	6,222	Columbus AFB	2,077	537	2,614
<u>District of Columbia</u>				Keesler AFB	5,443	2,810	8,253
Bolling AFB	1,406	739	2,145	<u>Missouri</u>			
<u>Florida</u>				Richards-Gebaur AFB	68	507	575
Eglin AFB	7,791	3,344	11,135	Whiteman AFB	3,162	507	3,669
Eglin O9 AAF	3,115	324	3,439	<u>Montana</u>			
Homestead AFB	4,891	814	5,705	Malmstrom	4,800	544	5,344
MacDill AFB	5,052	824	5,876	<u>Nebraska</u>			
Patrick AFB	3,061	1,785	4,846	Offutt AFB	11,778	1,746	13,524
Tyndall AFB	3,978	960	4,938	<u>Nevada</u>			
<u>Georgia</u>				Nellis AFB	7,090	1,062	8,152
Dobbins AFB	124	809	933	<u>New Hampshire</u>			
Moody AFB	2,660	461	3,121	Pease AFB	3,268	684	3,952
Robins AFB	3,749	14,277	18,026	<u>New Jersey</u>			
<u>Hawaii</u>				McGuire AFB	4,789	2,172	6,961
Hickam AFB	4,963	2,194	7,157				
Wheeler AFB	409	125	534				

¹ Includes Air Force active personnel & ANG & AFR technicians. Does not include students.
SOURCE: PD 80-3 dated 23 May 78.

MAJOR INSTALLATIONS AUTHORIZED STRENGTH¹ (FY4/78) BY STATE (Continued)

<u>State/Base</u>	<u>Mil</u>	<u>Civ</u>	<u>Total</u>	<u>State/Base</u>	<u>Mil</u>	<u>Civ</u>	<u>Total</u>
<u>New Mexico</u>				<u>South Dakota</u>			
Cannon AFB	4,079	405	4,484	Ellsworth AFB	6,006	591	6,597
Holloman AFB	5,321	1,133	6,454				
Kirtland AFB	3,826	2,881	6,707	<u>Tennessee</u>			
<u>New York</u>				Arnold Engineering Dev Center	95	154	249
Griffiss AFB	3,702	2,979	6,681				
Hancock Fld	893	257	1,150	<u>Texas</u>			
Niagara Falls IAP	22	596	618	Bergstrom AFB	4,757	757	5,514
Plattsburg AFB	3,752	418	4,170	Brooks AFB	1,354	954	2,308
<u>North Carolina</u>				Carswell AFB	4,458	947	5,405
Pope AFB	3,561	327	3,888	Dyess AFB	4,892	441	5,333
Seymour Johnson AFB	4,946	539	5,485	Goodfellow AFB	966	305	1,271
<u>North Dakota</u>				Kelly AFB	1,567	16,081	17,648
Grand Forks AFB	5,090	486	5,576	Lackland AFB	6,467	2,408	8,875
Minot AFB	5,429	534	5,963	Laughlin AFB	1,974	565	2,539
<u>Ohio</u>				Randolph AFB	4,590	2,460	7,050
Newark AFB	51	2,542	2,593	Reese AFB	1,810	660	2,470
Rickenbacker AFB	1,812	1,152	2,964	Sheppard AFB	3,516	1,734	5,250
Wright-Patterson AFB	7,012	15,793	22,805	<u>Utah</u>			
Youngstown MPT	1	291	292	Hill AFB	4,199	13,245	17,444
<u>Oklahoma</u>				<u>Virginia</u>			
Altus	3,514	624	4,138	Ft Lee AFS	508	62	570
Tinker AFB	4,410	16,058	20,468	Langley AFB	8,692	1,520	10,212
Vance AFB	680	137	817	<u>Washington</u>			
<u>Pennsylvania</u>				Fairchild AFB	3,847	865	4,712
Greater Pittsburg IAP	29	325	354	McChord AFB	5,006	1,410	6,416
Willow Grove NAS	4	380	384	<u>Wisconsin</u>			
<u>South Carolina</u>				Gen B. Mitchell Fld	10	277	287
Charleston AFB	4,088	1,313	5,401	<u>Wyoming</u>			
Myrtle Beach AFB	2,631	445	3,076	F. E. Warren AFB	3,680	451	4,131
Shaw AFB	5,606	553	6,159				

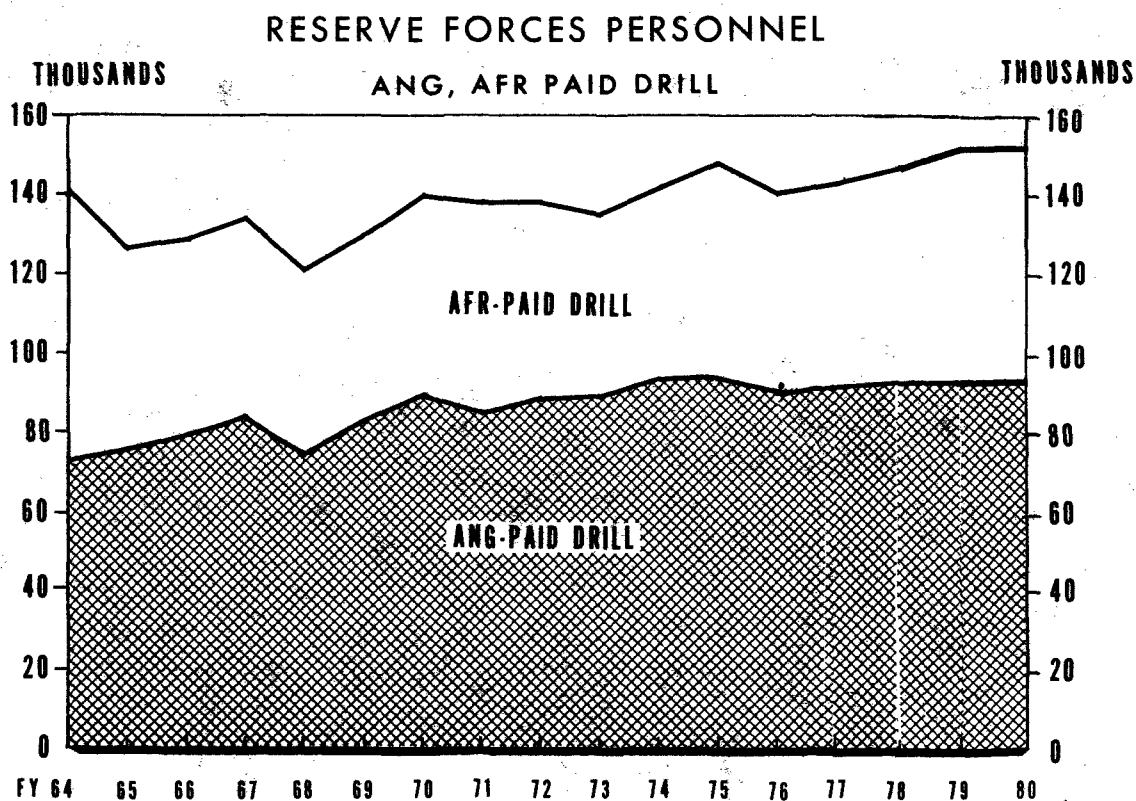
¹ Includes Air Force active personnel & ANG & AFR technicians. Does not include students.

RESERVE AND ANG FORCES (THOUSANDS)

	<u>FY 1964</u>	<u>1968</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979¹</u>	<u>1980¹</u>
Air Reserve Forces													
ANG Paid	73	75	90	86	89	90	94	95	91	92	92	93	93
AFR Paid*	67	46	52	52	49	45	48	52	49	51	55	58	59
AFR Non-Paid	97	145	208	193	155	135	119	85	82	61	45	40	38
Total Ready Reserve	237	266	350	331	293	270	261	232	222	204	200	200	190
Standby	130	101	88	107	64	46	46	45	44	44	43	43	43
Total ANG & Reserve	367	367	438	439	357	316	307	276	266	248	242	242	233

* Includes Selected Reserve plus Category D (Active Duty Training Only) Participants.

¹ Projected Program.

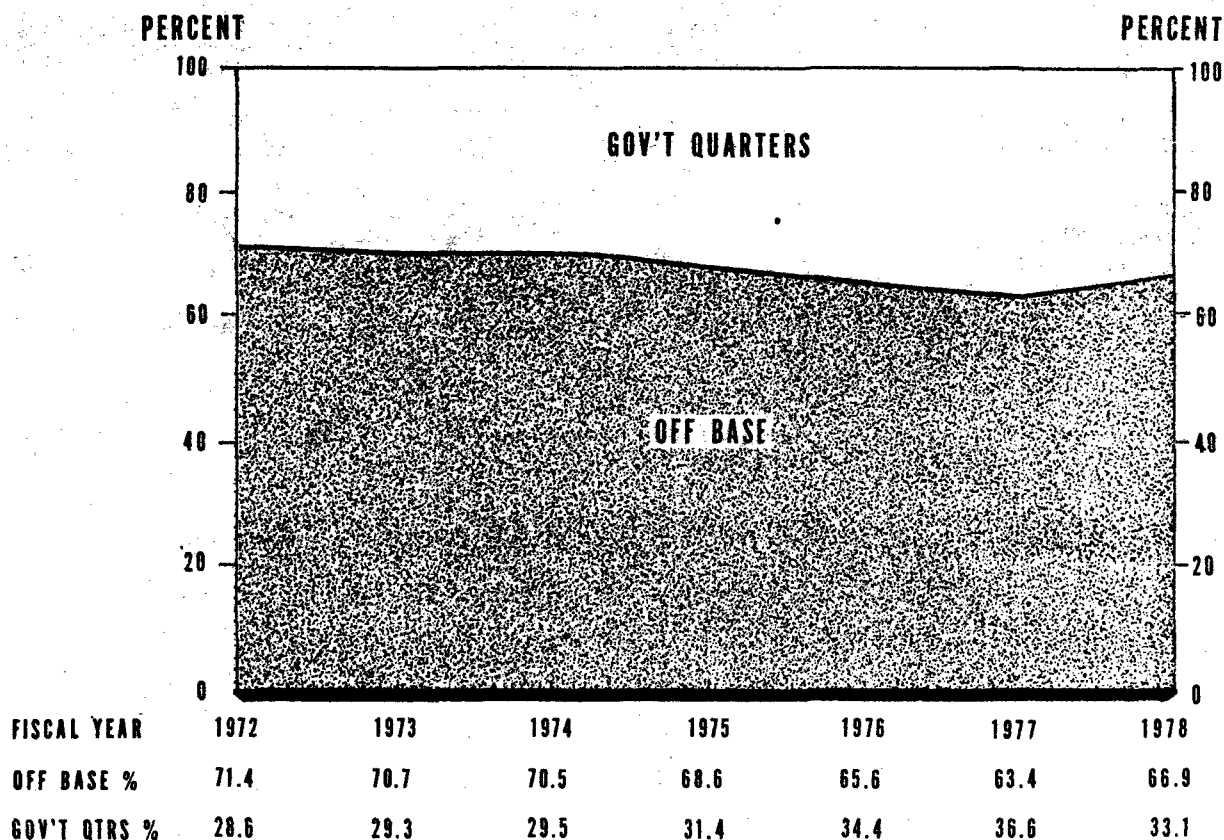


FAMILY HOUSING TRENDS

(End Fiscal Year)

	1972	1973	1974	1975	1976	1977	1978
TOTAL PERSONNEL (Thousands)	721.2	686.6	639.4	608.2	580.8	574.9	568.2
OFFICERS	121.5	114.8	110.3	105.0	99.6	98.0	95.9
AIRMEN	599.7	571.8	529.1	503.2	481.2	476.9	472.3
OFFICERS (With Dependents)							
Living in Government Quarters	36,107	33,483	30,028	30,414	30,980	27,992	23,885
Living Off-Base with BAQ	65,128	64,267	62,670	58,265	50,492	53,222	53,774
ENLISTED (With Dependents)							
Living in Government Quarters	105,386	105,630	104,113	103,702	105,782	112,284	114,787
Living Off-Base with BAQ	287,212	270,615	257,663	235,272	209,725	190,086	227,684
TOTALS							
Living in Government Quarters	141,493	139,113	134,141	134,116	136,762	140,276	138,672
Living Off-Base with BAQ	352,340	334,882	320,333	293,537	260,217	243,308	281,458
TOTAL ACTIVE GOVERNMENT UNITS							
Beginning Year	143,772	145,371	140,988	137,421	139,102	142,475	141,681
Gains	4,427	2,763	2,633	3,555	4,549	5,868	2,076
Losses	2,828	7,146	6,200	1,874	1,176	6,662	2,712
END YEAR	143,371	140,988	137,421	139,102	142,475	141,681	141,045
AVERAGE NUMBER OF VACANT UNITS	2,700	1,700	1,400	1,400	1,400	1,800	2,700

HOUSING OF MEMBERS WITH DEPENDENTS

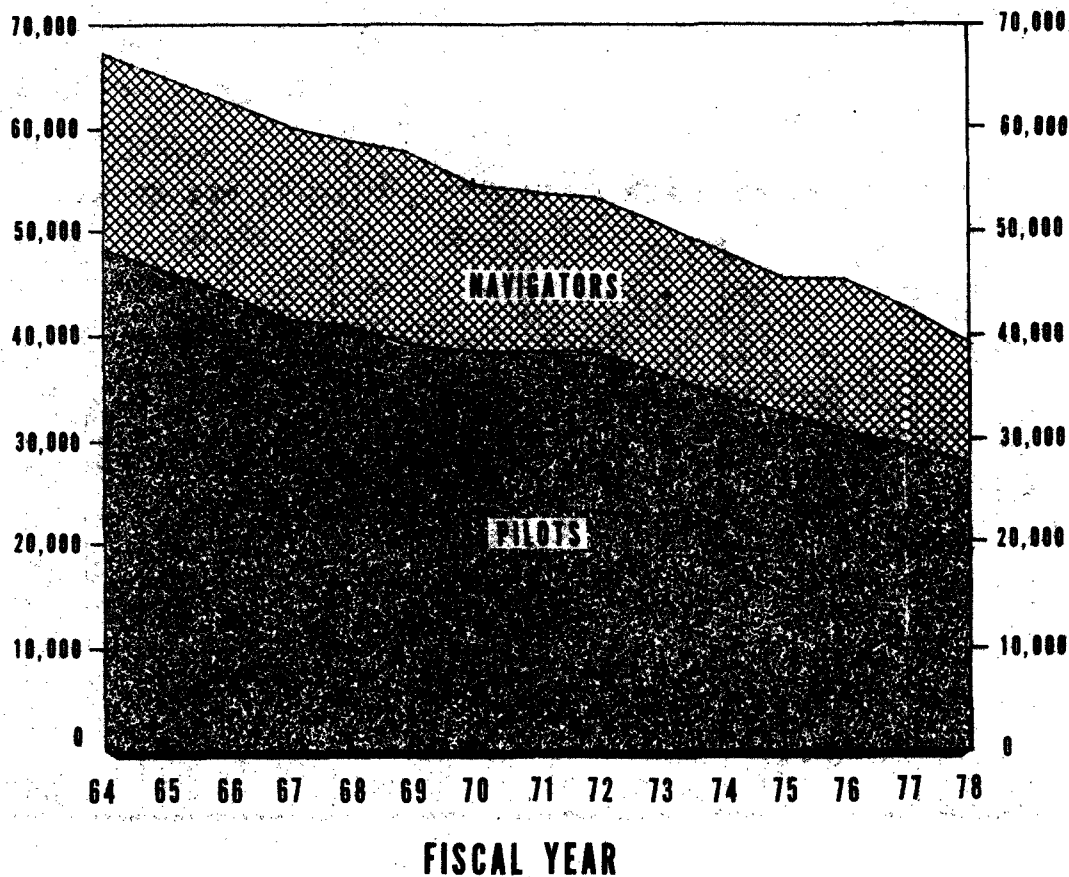


¹ Colonels & Generals are not included in the Rated Inventory or Rated Requirements.

RATED OFFICERS ON FLYING STATUS

FY	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Pilots	44,746	42,979	42,206	41,367	39,052	38,893	39,035	36,865	34,634	32,716	31,284	29,222	27,624
Navigators	18,382	17,691	16,988	16,382	15,304	14,885	14,692	14,315	13,780	13,923	13,396	12,842	12,177
TOTAL	63,128	60,670	59,194	57,749	54,356	53,778	53,727	51,180	48,414	46,639	44,680	42,064	39,801

RATED OFFICERS ON FLYING STATUS



Source: AF/MPPP

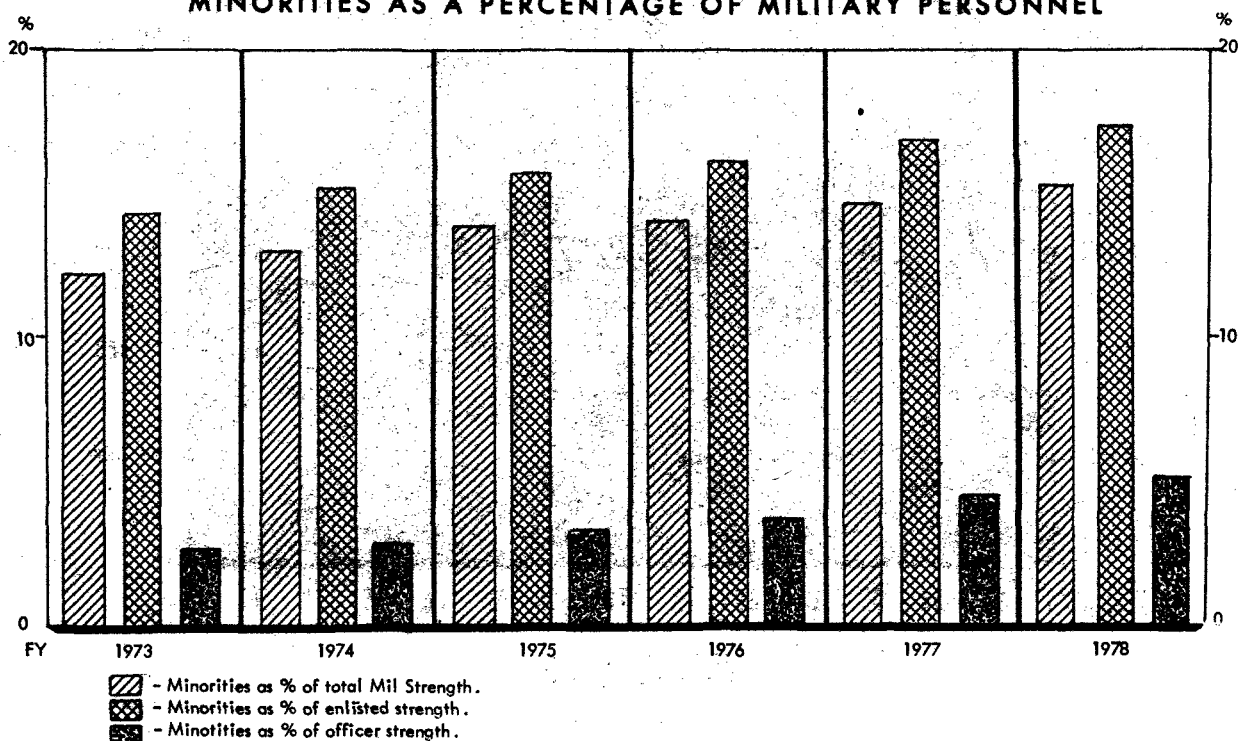
MILITARY PERSONNEL MINORITIES BY GRADE

(End of Fiscal Year)

	1973		1974		1975		1976		1977		1978	
	Black	Other	Black	Other	Black	Other	Black	Other	Black	Other	Black	Other
Officers - Total	2,248	682	2,468	678	2,670	718	2,757	748	3,116	1,095	3,461	1,309
General	2	-	3	-	5	1	5	1	7	1	8	1
Colonel	56	18	75	22	76	26	82	27	81	39	76	41
Lt Colonel	205	75	197	78	178	66	178	78	181	106	194	126
Major	367	138	388	119	366	155	394	183	449	260	462	351
Captain	983	305	913	282	911	283	914	284	1,112	405	1,324	466
1st Lieutenant	302	74	267	59	461	86	628	108	670	124	597	127
2nd Lieutenant	332	71	624	117	672	101	556	103	616	160	800	197
Warrant Officer	1	1	1	1	1	0	0	0	0	0	0	0
Enlisted - Total	76,616	4,971	75,226	5,168	72,530	5,481	70,772	6,532	68,772	9,763	69,954	11,333
CMSgt (E-9)	225	26	256	22	283	23	325	26	346	33	386	39
SMSgt (E-8)	663	59	701	60	768	51	803	45	917	68	992	81
MSgt (E-7)	3,377	208	3,477	202	3,622	225	3,653	239	3,921	343	4,220	405
TSgt (E-6)	9,164	460	9,077	456	8,178	426	8,121	434	7,859	612	7,688	686
SSgt (E-5)	17,856	930	16,410	889	14,677	902	13,977	915	15,077	1,503	16,513	1,964
Sgt (E-4)	20,532	1,464	20,319	1,509	20,320	1,643	21,093	1,810	21,727	2,564	19,603	2,824
Amn 1st (E-3)	12,085	905	13,502	1,158	15,475	1,445	15,429	1,485	11,295	2,437	11,642	3,239
Amn (E-2)	8,226	602	6,803	506	6,428	514	5,218	950	3,933	1,105	4,449	1,076
Amn Basic (E-1)	4,488	317	4,681	366	2,779	252	2,153	628	3,697	1,098	4,461	1,019
Total	78,864	5,653	77,694	5,846	75,200	6,199	73,529	7,280	71,888	10,858	73,415	12,642
% of Total Force	11.4	.8	12.1	.9	12.9	1.0	12.7	1.3	12.7	1.9	13.0	2.2
Officers (% of Total Off)	2.0	.6	2.2	.6	2.7	.7	2.8	.8	3.3	1.1	3.6	1.4
Enlisted (% of Total Enl)	13.4	.9	14.2	1.0	14.7	1.1	14.7	1.4	14.7	2.1	14.9	2.4

Source: AF/MPXH

MINORITIES AS A PERCENTAGE OF MILITARY PERSONNEL



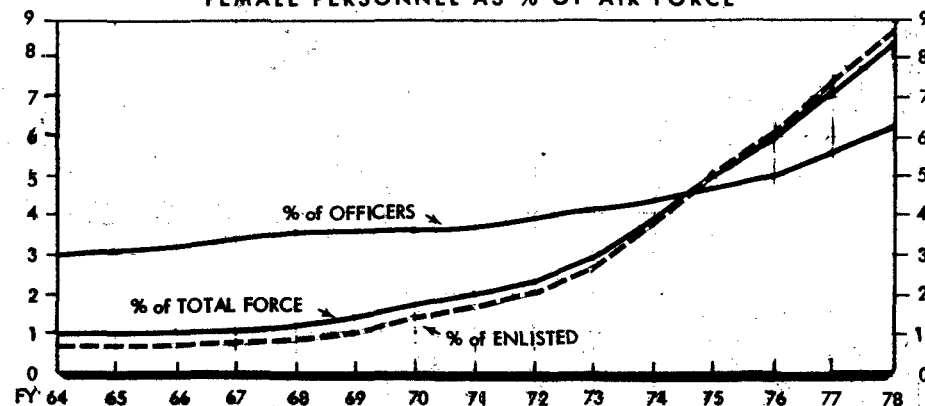
MILITARY PERSONNEL **FEMALE PERSONNEL, BY GRADE**

(As of End Fiscal Year)

	FY 1964	1965	1966	1967 ¹	1968 ¹	1969 ¹	1970	1971	1972	1973	1974	1975	1976	1977	1978
Female Officers - Total	4,031	4,100	4,189	4,670	4,991	4,858	4,667	4,718	4,766	4,727	4,767	4,981	4,965	5,381	6,008
Generals	-	-	-	-	-	-	-	-	1	2	1	1	2	3	2
Colonels	7	7	7	10	16	21	26	25	53	67	73	60	54	50	50
Lt Colonels	139	129	167	171	235	282	329	335	296	258	268	291	278	294	309
Majors	441	535	601	796	779	747	807	860	798	798	752	694	634	730	719
Captains	1,534	1,435	1,371	1,512	1,700	1,973	1,811	1,864	1,856	1,774	1,579	1,604	1,774	1,864	2,246
1st Lieutenants	1,334	1,408	1,436	1,385	1,370	1,012	1,019	953	1,052	1,251	1,137	1,242	1,311	1,544	1,397
2nd Lieutenants	574	585	607	796	891	823	675	681	710	577	957	1,089	912	896	1,285
Warrant Officers	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Enlisted Females - Total	4,845	4,741	5,050	5,188	6,123	7,407	8,987	10,132	11,725	15,023	19,465	25,232	29,235	34,877	41,084
CMSgt(E-9)	9	7	7	5	6	6	6	7	11	9	12	14	12	9	11
SMSgt(E-8)	27	19	17	17	27	31	31	32	28	31	33	32	30	26	30
MSgt(E-7)	151	112	119	121	127	152	149	135	136	108	98	82	79	96	92
TSgt(E-6)	243	208	219	241	248	266	257	234	207	190	171	176	183	203	252
SSgt(E-5)	489	458	476	473	496	601	609	806	919	1,001	1,216	1,256	1,389	2,247	3,445
Sgt(E-4)	664	565	781	1,209	1,170	1,227	1,912	2,233	3,607	4,304	4,879	5,524	8,422	11,109	12,524
Amn 1st(E-3)	1,171	1,256	1,804	1,143	2,294	2,809	3,329	4,033	4,116	3,961	6,758	10,155	11,278	12,174	13,149
Amn 2nd(E-2)	1,810	1,879	1,335	1,776	1,362	1,774	2,080	2,039	2,054	2,877	3,932	4,944	5,367	4,745	6,079
Amn Basic(E-1)	281	237	292	203	393	541	614	613	647	2,542	2,371	3,049	2,475	3,999	5,129
Air Force Academy Cadets	-	-	-	-	-	-	-	-	-	-	-	-	157	267	373
Total Females	8,876	8,841	9,239	9,858	11,114	12,265	13,654	14,850	16,491	19,750	24,232	30,213	34,357	40,258	47,092
% of total force	1.0	1.0	1.0	1.0	1.2	1.4	1.7	2.0	2.3	2.9	3.8	4.9	5.9	7.1	8.3
Officers(% of total officers)	3.0	3.1	3.2	3.4	3.6	3.6	3.6	3.7	3.9	4.1	4.3	4.7	5.0	5.6	6.3
Enlisted(% of total enlisted)	.7	.7	.7	.7	.8	1.0	1.4	1.6	2.0	2.6	3.7	5.0	6.1	7.4	8.7

¹ Includes mobilized personnel

FEMALE PERSONNEL AS % OF AIR FORCE

Source: USAF Statistical Digest
AF/MP

MILITARY PERSONNEL AIRMEN ENLISTMENTS AND REENLISTMENTS

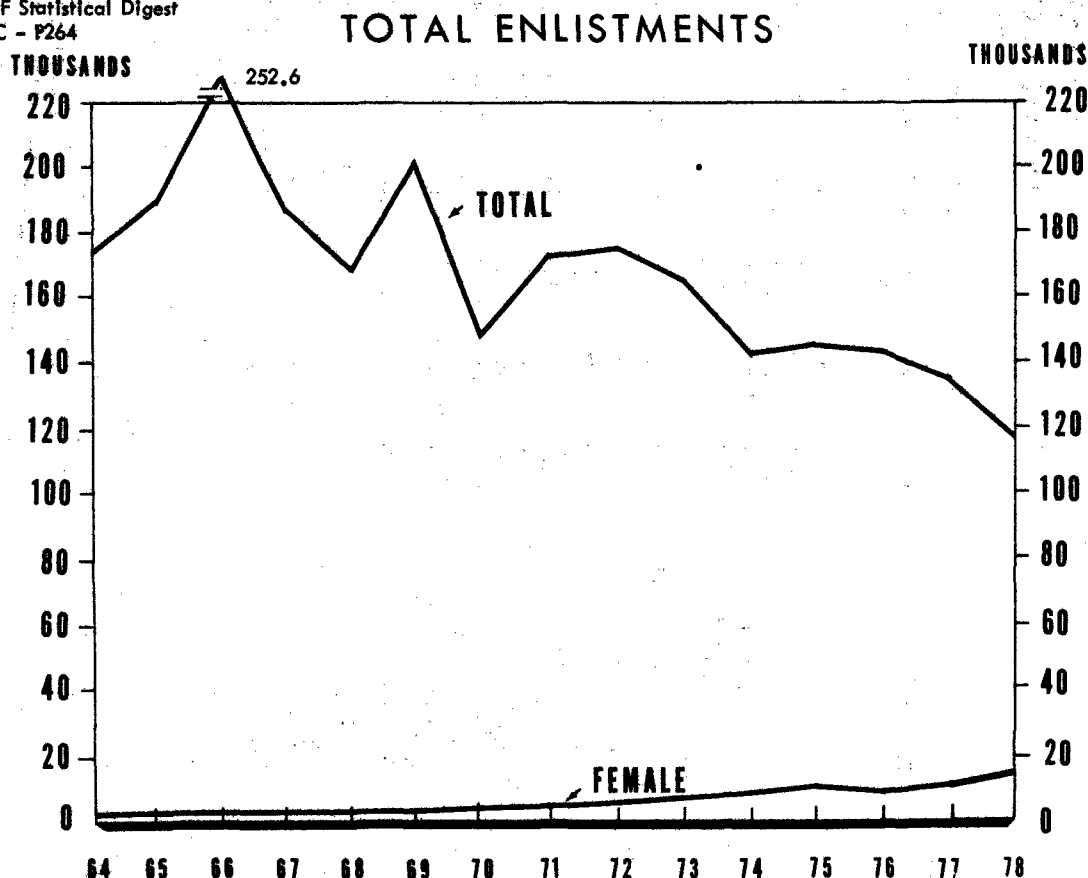
(Thousands)

	FY	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
TOTAL		191.6	252.6	186.1	167.4	205.3	148.1	173.7	175.7	165.4	143.8	146.1	141.4	134.1	119.6
Male		189.1	250.1	183.7	164.0	200.8	143.1	168.7	170.1	157.8	134.1	134.7	130.9	121.7	104.3
Female		2.5	2.5	2.4	3.4	4.5	4.9	5.0	5.6	7.5	9.8	11.4	10.5	12.4	15.3
Non Prior Service		88.8	161.6	111.4	90.5	116.8	72.9	96.2	86.0	93.9	73.5	75.6	73.0	72.5	68.0
Male		81.8	159.6	109.4	87.6	113.0	68.5	91.9	81.5	87.7	65.5	65.5	64.1	62.6	55.3
Female		2.0	2.0	2.0	2.9	3.8	4.4	4.3	4.5	6.2	8.0	10.0	8.9	9.9	12.7
OTS		2.9	2.3	7.1	5.3	5.0	4.5	3.9	3.0	2.7	1.6	.5	.2	.4	1.1
Male		2.8	2.2	6.9	5.0	4.7	4.3	3.6	2.8	2.4	1.3	.4	.2	.3	.8
Female		.1	.1	.2	.3	.3	.2	.3	.2	.3	.3	.1	*	.1	.3
Prior Service		2.2	5.9	5.1	4.5	1.0	.9	5.8	8.4	7.1	2.7	2.5	1.5	1.4	1.3
Male		2.2	5.9	5.1	4.5	1.0	.9	5.8	8.3	6.9	2.6	2.4	1.5	1.4	1.2
Female		*	*	*	*	*	*	*	.1	.2	.1	.1	*	*	.1
Immediate Reenlistment		102.7	82.7	62.4	67.1	82.4	69.8	67.8	78.3	61.7	66.0	67.5	66.7	59.8	49.2
Male		102.3	82.4	62.2	66.9	82.1	69.4	67.4	77.6	60.8	64.7	66.3	65.1	57.4	47.0
Female		.4	.3	.2	.2	.3	.3	.4	.7	.9	1.3	1.2	1.6	2.4	2.2
First Term Reenlistment Rate															
Rate (%)		25.5	18.9	16.8	18.1	15.2	15.8	20.3	32.6	20.4	31.1	40.1	37.3	39.0	41.1

*Less than .50.

NOTE: Numbers may not add due to rounding.

Sources: USAF Statistical Digest
PMC - P264



MILITARY PAY AND ALLOWANCES

AIR FORCE - DOD AVERAGE

FY 1979

Grade	AF Basic Pay	DOD Average Basic Pay	AF Basic Allowance for Quarters	DOD Average	AF Miscellaneous Expense	DOD Average	AF Incentive and Special Pay	DOD Average	AF Annual Composite Standard Rate	DOD Average
O-10	\$47,498	\$47,499	\$ -	\$ -	\$6,470	\$6,568	\$ -	\$ 77	\$53,968	\$54,105
O-9	47,498	47,499	760	1,187	4,108	4,430	272	484	52,638	53,303
O-8	44,248	44,248	1,205	1,874	3,655	4,106	626	790	49,734	51,017
O-7	36,473	38,474	1,398	2,098	3,257	3,248	1,233	1,022	44,361	44,840
O-6	32,029	32,211	2,770	2,942	3,337	3,312	2,251	1,897	40,387	40,362
O-5	26,168	26,171	3,206	3,117	2,861	2,767	2,040	1,671	34,275	33,725
O-4	21,505	21,412	2,785	2,634	2,447	2,502	1,671	1,550	28,408	28,097
O-3	17,691	17,681	2,407	2,347	2,629	2,624	1,614	1,264	24,341	23,915
O-2	13,550	13,826	1,650	1,636	1,825	2,192	571	550	17,596	18,203
O-1	9,982	10,141	1,173	1,042	1,426	1,780	359	380	12,940	13,343
W-4	21,330	20,359	1,344	2,071	6,034	3,652	-	217	28,708	26,245
E-9	17,394	17,009	1,871	2,218	3,282	3,010	103	139	22,650	22,375
E-8	14,485	14,062	1,601	1,926	3,020	2,720	116	158	19,222	18,866
E-7	12,209	11,778	1,440	1,683	2,680	2,473	104	155	16,433	16,088
E-6	10,244	9,620	1,341	1,483	2,432	2,306	89	146	14,106	13,555
E-5	8,328	7,782	1,200	1,230	2,153	2,143	68	132	11,749	11,287
E-4	7,071	6,661	1,040	873	2,039	2,004	47	117	10,197	9,655
E-3	6,048	5,961	690	538	1,744	1,832	28	52	8,510	8,383
E-2	5,609	5,544	475	338	1,666	1,771	23	43	7,773	7,696
E-1	5,033	4,954	304	259	1,598	1,649	16	33	6,951	6,895
Cadets	4,212	4,212	-	-	1,323	1,325	-	-	5,535	5,537

Source: DOD 7220.9H

AVERAGE ANNUAL PAY RATES

	FY 1964	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
OFFICERS	\$10,251	\$11,267	\$11,732	\$12,010	\$12,841	\$14,567	\$15,232	\$16,522	\$17,922	\$18,991	\$20,218	\$21,457	\$22,806	\$24,267	\$25,360
ENLISTED	3,753	4,323	4,554	4,753	5,220	5,905	6,546	7,320	8,065	8,634	9,119	9,442	9,786	10,337	10,906
CIVILIANS	7,267	*	*	8,978	9,528	10,659	11,439	12,255	11,999	12,739	14,047	16,304	17,725	19,080	20,153

FY 64 - 79 Increase

Officers +147%
 Enlisted +191%
 Civilian +177%

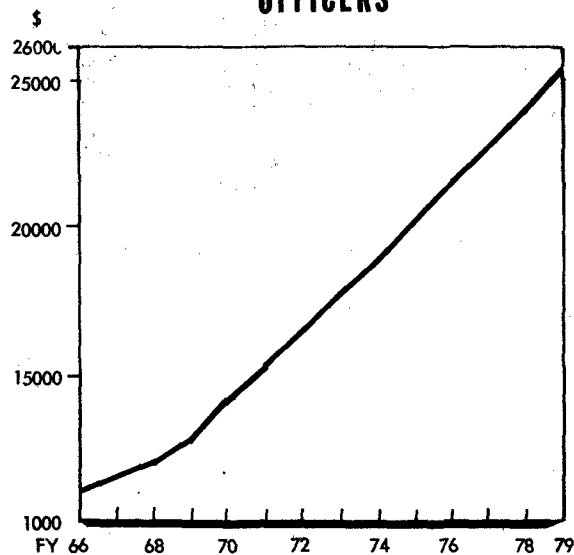
NOTE: Includes the following pay factors:

Military: Base pay; incentive, special and foreign duty pay; BAQ and subsistence; overseas station allowance; initial clothing allowance; family separation allowance; employers FICA contribution; etc.

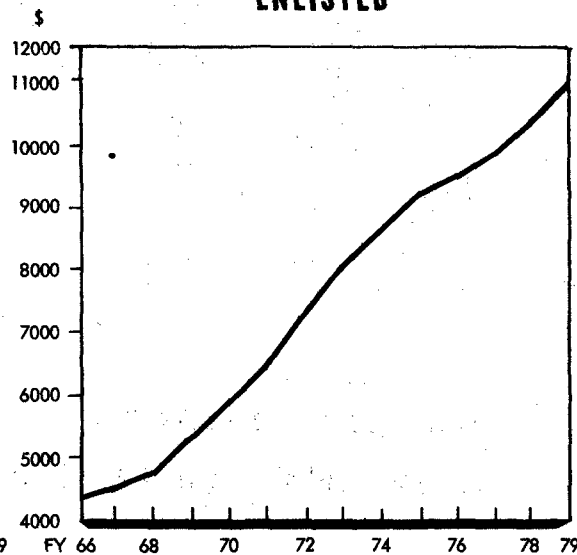
Civilian: Base pay; overtime pay; holiday pay; night differentials, COLA; government cost for employee benefits; FICA as applicable; employer retirement contribution; etc.

* Not available.

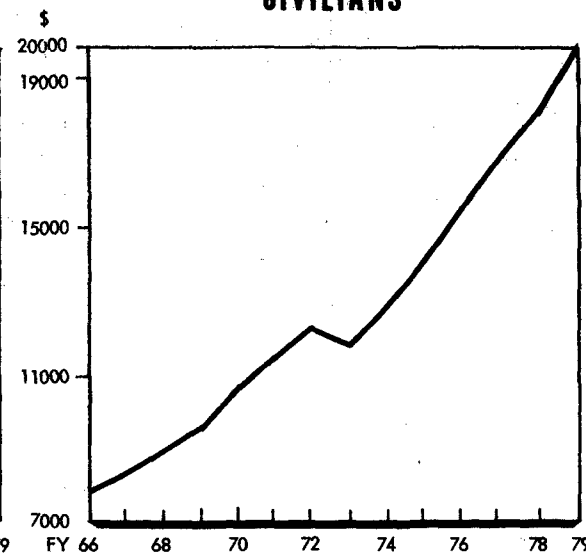
OFFICERS



ENLISTED



CIVILIANS



PAY AND ALLOWANCES OF THE UNIFORMED SERVICES

MONTHLY BASIC PAY AS OF 1 OCTOBER 1978

YEARS OF SERVICE

PAY GRADE	UNDER 2	2	3	4	6	8	10	12	14	16	18	20	22	26
COMMISSIONED OFFICERS														
O-10	\$3,298.20	\$3,414.30	\$3,414.30	\$3,414.30	\$3,414.30	\$3,545.10	\$3,545.10	\$3,816.90	\$3,816.90	\$4,089.90*	\$4,089.90*	\$4,363.50*	\$4,363.50*	\$4,635.60*
O-9	2,923.20	3,000.00	3,063.60	3,063.60	3,063.60	3,141.90	3,141.90	3,272.10	3,272.10	3,545.10	3,545.10	3,816.90	3,816.90	4,089.90*
O-8	2,647.50	2,727.00	2,791.80	2,791.80	2,791.80	3,000.00	3,000.00	3,141.90	3,141.90	3,272.10	3,414.30	3,545.10	3,687.30	3,687.30
O-7	2,199.90	2,349.60	2,349.60	2,349.60	2,454.90	2,454.90	2,597.40	2,597.40	2,727.00	3,000.00	3,206.10	3,206.10	3,206.10	3,206.10
O-6	1,630.50	1,791.90	1,908.60	1,908.60	1,908.60	1,908.60	1,908.60	1,908.60	1,973.40	2,286.00	2,403.00	2,454.90	2,597.40	2,817.00
O-5	1,304.40	1,531.80	1,637.40	1,637.40	1,637.40	1,637.40	1,687.20	1,777.50	1,896.30	2,038.50	2,155.80	2,220.60	2,298.30	2,298.30
O-4	1,099.50	1,338.30	1,428.00	1,428.00	1,454.10	1,518.90	1,622.10	1,713.60	1,791.90	1,869.90	1,922.10	1,922.10	1,922.10	1,922.10
O-3	1,021.80	1,142.10	1,220.70	1,350.90	1,415.40	1,466.70	1,545.30	1,622.10	1,662.00	1,662.00	1,662.00	1,662.00	1,662.00	1,662.00
O-2	890.70	972.90	1,168.80	1,208.10	1,233.00	1,233.00	1,233.00	1,233.00	1,233.00	1,233.00	1,233.00	1,233.00	1,233.00	1,233.00
O-1	773.10	804.90	972.90	972.90	972.90	972.90	972.90	972.90	972.90	972.90	972.90	972.90	972.90	972.90

COMMISSIONED OFFICERS WITH OVER 4 YEARS ACTIVE SERVICE AS ENLISTED MEMBERS

O-3	\$ 0.	\$ 0.	\$ 0.	\$1,350.90	\$1,415.40	\$1,466.70	\$1,545.30	\$1,622.10	\$1,687.20	\$1,687.20	\$1,687.20	\$1,687.20	\$1,687.20	\$1,687.20
O-2	0.	0.	0.	1,208.10	1,233.00	1,272.30	1,338.30	1,389.90	1,428.00	1,428.00	1,428.00	1,428.00	1,428.00	1,428.00
O-1	0.	0.	0.	972.90	1,039.20	1,077.60	1,116.60	1,155.60	1,208.10	1,208.10	1,208.10	1,208.10	1,208.10	1,208.10

WARRANT OFFICERS

W-4	\$1,040.70	\$1,116.60	\$1,116.60	\$1,142.10	\$1,194.30	\$1,246.80	\$1,299.00	\$1,389.90	\$1,454.10	\$1,505.70	\$1,545.30	\$1,596.00	\$1,649.40	\$1,777.50
W-3	946.20	1,026.30	1,026.30	1,039.20	1,015.50	1,128.30	1,194.30	1,233.00	1,272.30	1,310.40	1,350.90	1,403.10	1,454.10	1,505.70
W-2	828.60	896.10	896.10	922.20	972.90	1,026.30	1,065.00	1,104.00	1,142.10	1,182.00	1,220.70	1,259.40	1,310.40	1,310.40
W-1	690.30	791.70	791.70	857.40	896.10	934.80	972.90	1,013.10	1,051.50	1,090.20	1,128.30	1,168.80	1,168.80	1,168.80

ENLISTED MEMBERS

E-9	\$ 0.	\$ 0.	\$ 0.	\$ 0.	\$ 0.	\$ 0.	\$1,182.30	\$1,209.30	\$1,236.90	\$1,265.40	\$1,293.30	\$1,318.50	\$1,388.10	\$1,522.80
E-8	0.	0.	0.	0.	0.	992.10	1,019.70	1,047.00	1,074.60	1,102.50	1,128.00	1,155.90	1,223.70	1,360.20
E-7	692.70	747.60	775.50	802.20	830.10	856.20	883.50	911.10	952.20	979.20	1,006.80	1,019.70	1,088.40	1,223.70
E-6	598.20	652.20	679.50	708.00	734.40	761.40	789.30	830.10	856.20	883.50	897.00	897.00	897.00	897.00
E-5	525.30	571.50	599.40	625.50	666.30	693.60	721.20	747.60	761.40	761.40	761.40	761.40	761.40	761.40
E-4	504.90	533.10	564.30	608.40	632.40	632.40	632.40	632.40	632.40	632.40	632.40	632.40	632.40	632.40
E-3	485.40	512.10	532.80	553.80	553.80	553.80	553.80	553.80	553.80	553.80	553.80	553.80	553.80	553.80
E-2	467.40	467.40	467.40	467.40	467.40	467.40	467.40	467.40	467.40	467.40	467.40	467.40	467.40	467.40
E-1	419.40	419.40	419.40	419.40	419.40	419.40	419.40	419.40	419.40	419.40	419.40	419.40	419.40	419.40

While serving as Chairman of the Joint Chiefs of Staff, Chief of Staff of the Army, Chief of Naval Operations, Chief of Staff of the Air Force, or Commandant of the Marine Corps, basic pay for this grade is \$5,114.70 regardless of cumulative years of service (See * below).

Highest Enlisted Rank. While serving as Sergeant Major of the Army, Master Chief Petty Officer of the Navy, Chief Master Sergeant of the Air Force, or Sergeant Major of the Marine Corps, basic pay for this grade is \$1,851.00 regardless of cumulative years of service.

*Basic pay is limited to \$3,958.20 by Level V of the Executive Schedule.

OASD(MRA&L)/MPP Compensation 1 October 1978

PAY AND ALLOWANCES OF THE UNIFORMED SERVICES (CONT'D)

MONTHLY BASIC ALLOWANCE FOR QUARTERS RATES

<u>Pay Grade</u>	<u>Without Dependents</u>		<u>With Dependents</u>
	<u>Full Rate</u> ¹	<u>Partial Rate</u> ²	
Commissioned Officers			
O-10	\$357.90	\$50.70	\$447.60
O-9	357.90	50.70	447.60
O-8	357.90	50.70	447.60
O-7	357.90	50.70	447.60
O-6	321.30	39.60	391.80
O-5	296.10	33.00	356.70
O-4	263.70	26.70	318.30
O-3	231.90	22.20	286.20
O-2	201.30	17.70	254.70
O-1	156.90	13.20	204.60
Warrant Officers			
W-4	\$254.10	\$25.20	\$306.60
W-3	226.50	20.70	279.30
W-2	197.10	15.90	250.50
W-1	177.90	13.80	230.40
Enlisted Members			
E-9	\$191.70	\$18.60	\$269.70
E-8	176.70	15.30	249.30
E-7	150.30	12.00	231.90
E-6	136.50	9.90	213.30
E-5	131.10	8.70	195.90
E-4	115.80	8.10	172.50
E-3	108.50	7.80	150.30
E-2	91.50	7.20	150.30
E-1	86.40	6.90	150.30

¹ Payment of the full rate of basic allowance for quarters at these rates for members of the uniformed services to personnel without dependents is authorized by 37 United States Code 403 and Part IV of Executive Order 11157, as amended.

² Payment of the partial rate of basic allowance for quarters at these rates to members of the uniformed services without dependents who, under 37 United States Code 403(b) or 403(c), are not entitled to the full rate of basic allowance for quarters, is authorized by 37 United States Code 1009(d) and Part IV of Executive Order 11157, as amended.

BASIC ALLOWANCE FOR SUBSISTENCE RATES

Officers:	\$62.80 per month
Enlisted Members:	
When on leave or authorized to mess separately:	\$ 3.00 per day
When rations in-kind are not available:	\$ 3.38 per day
When assigned to duty under emergency conditions where no messing facilities of the United States are available:	\$ 4.48 per day

MILITARY BASIC PAY TREND AND CURRENT FLIGHT PAY

Pay Grade	Years Service	Aug 64	1 Jan 72	1 Oct 78	Current Crew Member Flight Pay	% Increase Aug 64-Oct 78
E-1	0-2	78.00	288.00	419.40	50.00	438
E-2	0-2	85.80	320.70	467.40	50.00	445
E-3	0-2	99.37	333.60	485.40	55.00	388
E-4	2-3	180.00	366.00	533.10	65.00	196
E-5	4-6	230.00	429.30	625.50	80.00	172
E-6	14-16	315.00	587.70	856.20	100.00	172
E-7	18-20	370.00	690.60	1,006.80	105.00	172
E-8	20-22	425.00	793.50	1,155.90	105.00	172
E-9	22-26	510.00	952.80	1,388.10	105.00	172
W-1	10-12	375.00	667.80	972.90		159
W-2	16-18	455.00	811.20	1,182.00		160
W-3	20-22	540.00	962.70	1,403.10		160
W-4	26-30	685.00	1,219.80	1,777.50		159
O-1	0-2	222.30	530.70	773.10		248
O-2	2-3	376.00	802.20	972.90		159
O-3	6-8	545.00	971.40	1,415.40		160
O-4	14-16	690.00	1,230.00	1,791.90		160
O-5	20-22	855.00	1,523.70	2,220.60		160
O-6	26-30	1,085.00	1,933.20	2,817.00		160
O-7	26-30	1,235.00	2,200.50	3,206.10		160
O-8	26-30	1,420.00	2,531.10	3,687.30		160
O-9	26-30	1,575.00	2,807.10	3,958.20*		151
				(4,089.90)		
O-10	26-30	1,785.00	3,000.00	3,958.20*		122
				(4,635.60)		

*Basic pay is limited to \$3,958.20 by level V of the Executive Schedule.

MONTHLY INCENTIVE PAY RATES - RATED OFFICERS, FLIGHT SURGEONS AND OTHER DESIGNATED MEDICAL OFFICERS²

PHASE I

Monthly Rate	Years of Aviation Service (Including Flight Training) as an Officer
\$100.	2 or less.
\$125.	Over 2.
\$150.	Over 3.
\$165.	Over 4.
\$245.	Over 6.

PHASE II

Monthly Rate	Years of Service as an Officer as Computed under 37 U.S.C. 205
\$225.	Over 18.
\$205.	Over 20.
\$185.	Over 22.
\$165.	Over 24.
\$000.	Over 25.

MONTHLY INCENTIVE PAY RATES-RATED OR DESIGNATED WARRANT OFFICERS

Monthly Rate	Years of aviation service as an officer
\$100.	2 or less.
\$110.	Over 2.
\$200.	Over 6.

NON-CREW MEMBER FLYING PAY

Officer	Mo. Rate
Enlisted non- crew member	\$110 55

- ² a. A rated officer in pay grade 0-7 may not be paid incentive pay at a rate greater than \$160. per month.
b. A rated officer in pay grade 0-8 or above may not be paid incentive pay at a rate greater than \$165. per month.
c. Officer with more than 18 years of officer service and less than 6 years aviation service are entitled to Phase I rates.

CIVILIAN PAY SCHEDULE GENERAL SCHEDULE EMPLOYEES

1 OCT 78 Pay Rates

	1	2	3	4	5	6	7	8	9	10	Amount of Step Increase
GS-1	\$ 6,561	\$ 6,780	\$ 6,999	\$ 7,218	\$ 7,437	\$ 7,656	\$ 7,875	\$ 8,094	\$ 8,313	\$ 8,532	\$ 219
2	7,422	7,669	7,916	8,163	8,410	8,657	8,904	9,151	9,398	9,645	247
3	8,366	8,645	8,924	9,203	9,482	9,761	10,040	10,319	10,598	10,877	279
4	9,391	9,704	10,017	10,330	10,643	10,956	11,269	11,582	11,895	12,208	313
5	10,507	10,857	11,207	11,557	11,907	12,257	12,607	12,957	13,307	13,657	350
6	11,712	12,102	12,492	12,882	13,272	13,662	14,052	14,442	14,832	15,222	390
7	13,014	13,448	13,882	14,316	14,750	15,184	15,618	16,052	16,486	16,920	434
8	14,414	14,894	15,374	15,854	16,334	16,814	17,294	17,774	18,254	18,734	480
9	15,920	16,451	16,982	17,513	18,044	18,575	19,106	19,637	20,168	20,699	531
10	17,532	18,116	18,700	19,284	19,868	20,452	21,036	21,620	22,204	22,788	584
11	19,263	19,905	20,547	21,189	21,831	22,473	23,115	23,757	24,399	25,041	642
12	23,087	23,857	24,627	25,397	26,167	26,937	27,707	28,477	29,247	30,017	770
13	27,453	28,368	29,283	30,198	31,113	32,028	32,943	33,858	34,773	35,688	915
14	32,442	33,523	34,604	35,685	36,766	37,847	38,928	40,009	41,090	42,171	1,081
15	38,160	39,432	40,704	41,976	43,248	44,520	45,792	47,064	48,336*	49,608*	1,272
16	44,756	46,248	47,740*	49,232*	50,724*	52,216*	53,708*	55,200*	56,692*		
17	52,429*	54,177*	55,925*	57,673*	59,421*						
18	61,449*										

* Basic pay is limited by Section 5308 of Title 5 of the United States Code to the rate for level V of the Executive Schedule. In addition, pursuant to Section 304 of the Legislative Branch Appropriation Act, 1979, funds are not available to pay a salary in this schedule at a rate which exceeds the rate for level V of the Executive Schedule in effect on September 30, 1978, which is \$47,500.

CONSOLIDATED SCHEDULE OF PERMANENT AF POSITIONS

GRADES AND RANGES	1978 ACTUAL	1979 ESTIMATE	1980 ESTIMATE
Executive Level II	1	1	1
Executive level IV	4	4	4
Executive level V	1	1*	1*
Subtotal	6	6	6
GS-18	7	7*	7*
GS-17	23	23*	23*
GS-16	103	103*	103*
GS-15	923	890	890
GS-14	2,941	2,880	2,880
GS-13	8,501	8,667	8,561
GS-12	13,863	13,801	13,709
GS-11	15,254	15,003	14,911
GS-10	1,392	1,386	1,303
GS-9	17,146	17,077	16,561
GS-8	3,822	3,807	3,765
GS-7	12,865	12,813	12,798
GS-6	8,815	8,790	8,775
GS-5	21,260	21,203	21,195
GS-4	16,966	16,960	16,948
GS-3	10,466	10,462	10,444
GS-2	2,052	2,050	2,048
GS-1	194	193	192
Subtotal	136,593	136,115	135,113
Positions established by the Secretary of Defense (10 U.S.C. 1581):			
Scientific and Professional	137	118*	118*
Ungraded	97,182	94,693	88,802
Total permanent positions	233,918	230,932	224,039
Unfilled positions, end of year	-364	-2,599	-1,916
Total permanent employment, end of year	233,554	228,333	222,123

*Effective July 1979, will be incorporated into Senior Executive Service positions. After that date, the Air Force will no longer have Executive Level V, GS 16-18 and 10 U.S.C. 1581 positions. The Air Force SES will have 252 positions.

AIR FORCE MILITARY RETIREMENT PROGRAM (END OF FISCAL YEAR)

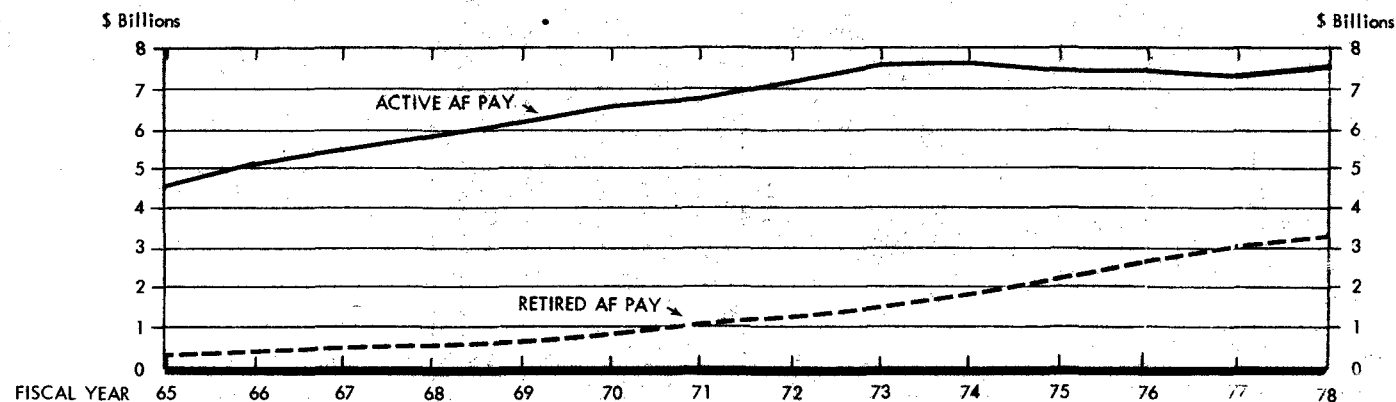
TOTAL ON RETIRED ROLLS (CUMULATIVE)¹

	(IN THOUSANDS)													
	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total	114.3	134.0	155.9	180.0	201.5	226.7	253.6	283.4	313.0	340.8	370.4	392.4	418.5	435.1
Officer	(42.3)	(48.2)	(53.9)	(59.7)	(64.9)	(73.1)	(80.2)	(85.5)	(90.9)	(95.7)	(100.3)	(105.1)	(111.2)	(116.0)
%	37.0	36.0	34.6	33.2	32.2	32.2	31.6	30.2	29.0	28.1	27.1	26.8	26.6	26.6
Enlisted	(71.1)	(84.8)	(100.8)	(118.8)	(134.9)	(151.5)	(171.1)	(195.3)	(219.2)	(240.3)	(263.4)	(279.1)	(297.0)	(307.1)
%	62.2	63.3	64.6	66.0	66.9	66.8	67.5	68.9	70.0	70.5	71.1	71.1	70.9	70.6
Survivor Benefits	(.9)	(1.0)	(1.2)	(1.5)	(1.7)	(2.0)	(2.3)	(2.6)	(2.9)	(4.8)	(6.7)	(8.2)	(10.3)	(12.0)
%	.8	.7	.8	.8	.8	.9	.9	.9	.9	1.4	1.8	2.1	2.5	2.8

TOTAL PAYROLL COST (ANNUAL)

	(DOLLARS IN MILLIONS)													
	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total	324.8	403.2	492.9	590.9	717.2	872.2	1,086.0	1,291.3	1,507.1	1,805.8	2,240.4	2,653.9	3,014.2	3,380.0
Officer	(185.4)	(229.9)	(280.0)	(321.7)	(381.9)	(462.0)	(578.3)	(662.7)	(747.8)	(868.0)	(1,041.3)	(1,214.4)	(1,364.3)	(1,521.8)
%	57.1	57.0	56.8	54.4	53.2	52.9	53.3	51.3	50.0	48.1	46.5	45.8	45.3	45.0
Enlisted	(138.2)	(171.8)	(211.1)	(267.1)	(332.7)	(407.1)	(503.9)	(624.2)	(753.7)	(928.9)	(1,184.6)	(1,419.9)	(1,623.4)	(1,824.5)
%	42.5	42.6	42.8	45.2	46.4	46.7	46.4	48.3	50.0	51.4	52.9	53.5	53.8	54.0
Survivor Benefits	(1.2)	(1.5)	(1.8)	(2.1)	(2.6)	(3.1)	(3.7)	(4.4)	(5.6)	(8.9)	(14.5)	(19.6)	(26.5)	(33.7)
%	.4	.4	.4	.4	.4	.4	.3	.4	.4	.5	.6	.7	.9	1.0

¹ Depicts number on AF rolls only, i.e., excludes VA and disability retirements.



USAF RETIRED MILITARY PERSONNEL

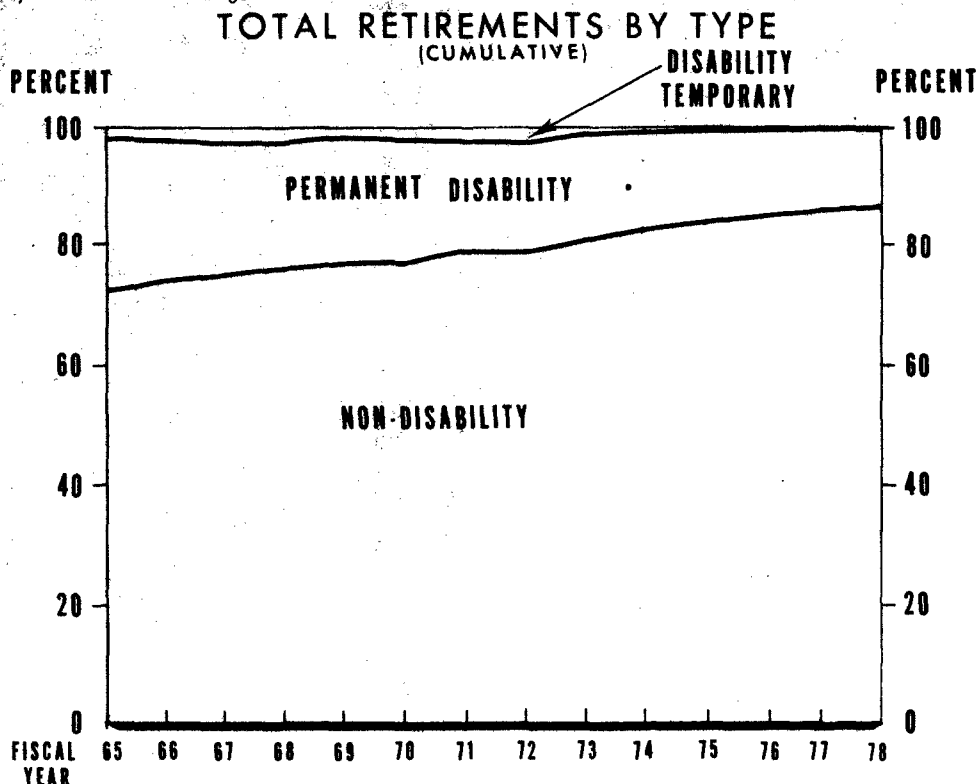
RETIREMENTS BY TYPE

(END OF FISCAL YEAR-CUMULATIVE)

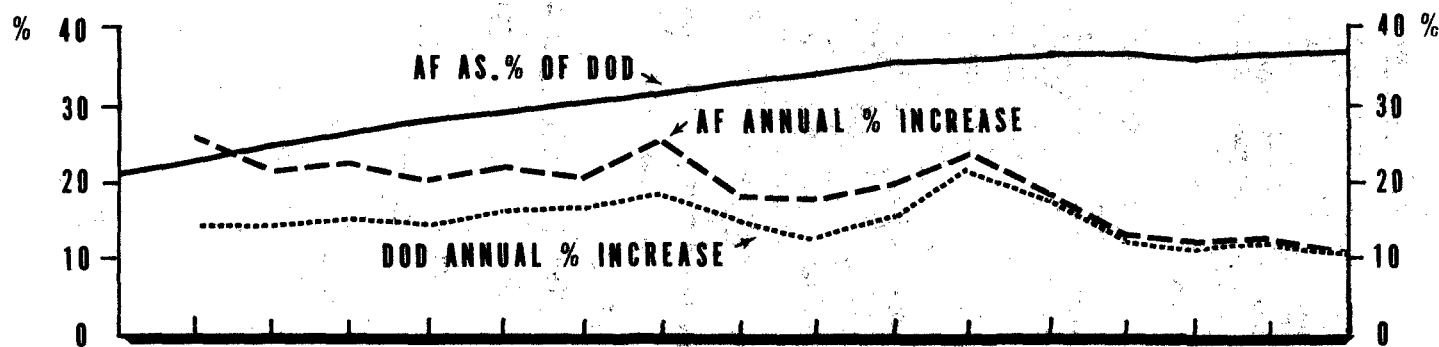
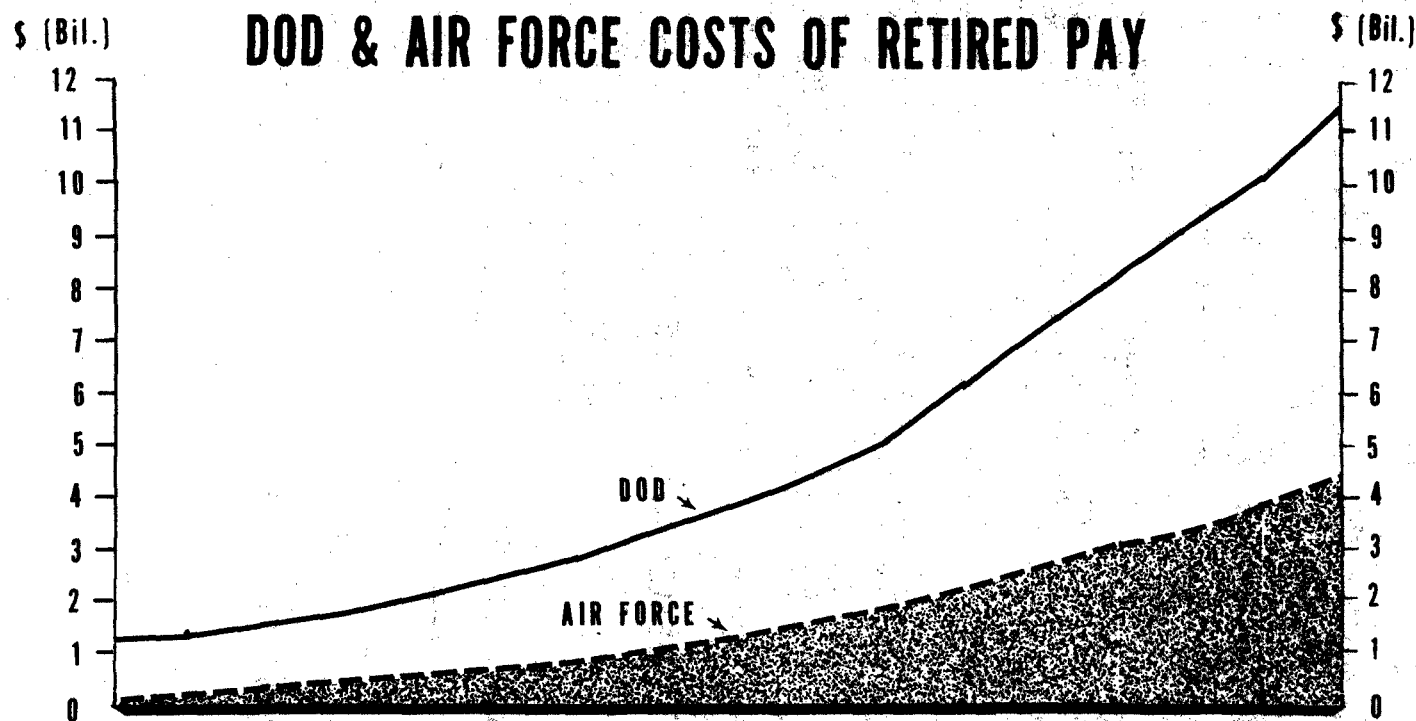
(IN THOUSANDS)

	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
OFFICER														
Non-Disability	29.0	35.0	40.0	46.4	48.7	51.0	62.3	60.9	72.1	77.3	82.2	87.1	93.7	100.4
%	(70.4)	(71.7)	(73.4)	(74.4)	(74.8)	(74.4)	(77.3)	(76.4)	(78.9)	(80.1)	(81.2)	(82.3)	(83.6)	(84.7)
Temporary Disability	.4	.6	.4	.5	.5	.6	.7	.6	.6	.5	.4	.4	.4	.3
%	(1.0)	(1.2)	(.6)	(.8)	(.7)	(.9)	(.8)	(.7)	(.7)	(.5)	(.4)	(.4)	(.3)	(.3)
Permanent Disability	11.8	13.2	14.2	15.5	15.9	17.0	17.6	18.2	18.7	18.7	18.6	18.3	18.0	17.8
%	(28.6)	(27.1)	(26.0)	(24.8)	(24.5)	(24.7)	(21.9)	(22.9)	(20.4)	(19.4)	(18.4)	(17.3)	(16.1)	(15.0)
TOTAL	41.1	48.8	54.5	62.4	65.1	68.6	80.6	79.7	91.4	96.5	101.2	105.8	112.1	118.5
AIRMAN														
Non-Disability	57.3	71.2	82.0	102.4	110.1	126.6	144.9	165.9	189.5	210.7	234.8	250.9	269.7	287.0
%	(74.7)	(74.6)	(75.2)	(76.4)	(77.3)	(78.2)	(79.2)	(79.8)	(81.3)	(82.9)	(84.2)	(85.3)	(86.1)	(86.8)
Temporary Disability	2.3	3.3	2.7	3.5	2.8	3.7	4.2	4.5	4.6	3.5	3.3	3.3	3.5	3.4
%	(3.0)	(3.5)	(2.5)	(2.6)	(2.0)	(2.3)	(2.3)	(2.2)	(2.0)	(1.4)	(1.2)	(1.1)	(1.1)	(1.0)
Permanent Disability	17.1	20.9	24.3	28.1	29.5	31.5	33.9	37.5	39.0	39.8	40.6	40.1	40.0	40.2
%	(22.3)	(21.9)	(22.3)	(21.0)	(20.7)	(19.5)	(18.5)	(18.0)	(16.7)	(15.7)	(14.6)	(13.6)	(12.8)	(12.2)
TOTAL	76.7	95.4	109.0	133.9	142.4	161.8	183.0	207.9	233.1	254.0	278.7	294.3	313.2	330.6
TOTAL														
Total Non-Disability	86.3	106.2	122.0	148.8	158.8	177.6	207.2	226.7	261.7	288.0	317.0	338.0	363.4	387.4
%	(73.2)	(73.7)	(74.6)	(75.8)	(76.5)	(77.1)	(78.6)	(78.8)	(80.6)	(82.2)	(83.4)	(84.5)	(85.5)	(86.3)
Total Temporary Disability	2.7	3.8	3.1	4.0	3.2	4.3	4.9	5.1	5.2	4.0	3.7	3.7	3.9	3.7
%	(2.3)	(2.7)	(1.9)	(2.0)	(1.6)	(1.8)	(1.8)	(1.6)	(1.1)	(1.0)	(.9)	(.9)	(.9)	(.8)
Total Permanent Disability	28.9	34.1	38.4	43.6	45.5	48.5	51.5	55.7	57.6	58.5	59.2	58.4	58.0	58.0
%	(24.5)	(23.6)	(23.5)	(22.2)	(21.9)	(21.2)	(19.6)	(19.4)	(17.8)	(16.7)	(15.6)	(14.6)	(13.6)	(12.9)
TOTAL MILITARY	117.8	144.2	163.5	196.4	207.5	230.4	263.6	287.6	324.5	350.5	379.9	400.1	425.3	449.1

NOTE: Totals may not add due to rounding.



DOD & AIR FORCE COSTS OF RETIRED PAY



FISCAL YEAR	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
COST: DOD	1.21	1.39	1.59	1.83	2.09	2.44	2.85	3.39	3.89	4.39	5.14	6.24	7.33	8.23	9.17	10.32	11.45
AF	.26	.33	.40	.49	.59	.72	.87	1.09	1.29	1.51	1.81	2.24	2.65	3.01	3.38	3.81	4.24

Est

ANNUAL USAF COURTS—MARTIAL AND ARTICLE 15 ACTIVITY

FISCAL YEAR NUMBERS AND RATES PER THOUSAND

	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975*	1976	1977	1978
OFFICER															
SPCM	3	4	3	3	2	0	1	3	3	1	2	7	0	1	3
Rate	.02	.03	.02	.02	.01	.00	.01	.02	.02	.01	.02	.06	.00	.01	.03
GCM	13	23	14	14	18	10	6	8	9	8	6	6	4	7	5
Rate	.10	.17	.10	.10	.12	.07	.04	.06	.07	.06	.05	.05	.04	.07	.05
All Courts	16	27	17	17	20	10	7	11	12	9	8	13	4	8	8
Rate	.12	.20	.12	.12	.13	.07	.05	.08	.09	.07	.07	.12	.04	.08	.08
Art 15	356	272	268	280	216	219	183	171	170	167	170	129	145	134	153
Rate	2.7	2.0	2.0	2.1	1.5	1.5	1.3	1.3	1.3	1.3	1.5	1.2	1.4	1.3	1.6
AIRMAN															
SCM	4,468	2,136	1,238	954	896	757	466	313	232	119	106	75	60	25	25
Rate	6.0	3.0	1.7	1.2	1.1	1.0	0.6	0.5	0.4	0.2	0.2	0.1	0.1	0.05	0.05
SPCM	2,777	2,351	1,881	1,914	1,847	1,752	1,921	1,917	2,254	2,271	2,571	1,537	1,136	806	809
Rate	3.7	3.3	2.6	2.5	2.4	2.3	2.6	2.9	3.5	3.7	4.5	3.0	2.3	1.7	1.9
GCM	432	400	263	281	284	302	230	191	186	261	262	195	223	159	123
Rate	0.6	0.6	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.5	0.4	0.5	0.3	0.3
All Courts	7,677	4,887	3,382	3,139	3,027	2,811	2,617	2,421	2,672	2,651	2,939	1,807	1,419	909	1,038
Rate	10.3	6.8	4.7	4.0	3.9	3.7	3.6	3.7	4.2	4.3	5.2	3.5	2.9	2.1	2.2
Art 15	30,663	29,727	25,983	26,495	27,948	28,893	28,594	25,800	34,542	35,658	37,386	28,243	26,224	20,881	21,399
Rate	41.3	41.3	35.9	34.0	35.9	37.9	39.4	39.6	54.5	58.5	65.7	54.6	53.4	43.6	45.1
TOTAL															
SCM	4,468	2,136	1,238	954	896	757	466	313	232	119	106	75	60	25	25
Rate**	6.0	3.0	1.7	1.2	1.1	1.0	0.6	0.5	0.4	0.2	0.2	0.1	0.1	0.05	0.05
SPCM	2,780	2,355	1,884	1,917	1,849	1,752	1,922	1,920	2,257	2,272	2,573	1,544	1,136	807	893
Rate	3.2	2.7	2.2	2.1	1.9	1.9	2.2	2.4	2.9	3.1	3.7	2.5	1.9	1.4	1.6
GCM	445	423	277	295	302	312	236	199	195	269	268	201	227	116	128
Rate	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.4	0.3	0.2
All Courts	7,693	4,914	3,399	3,156	3,047	2,821	2,624	2,432	2,684	2,660	2,947	1,820	1,423	998	1,046
Rate	8.8	5.7	4.0	3.4	3.3	3.1	3.0	3.1	3.5	3.6	4.3	2.9	2.3	1.7	1.8
Art 15	31,019	29,999	26,251	26,775	28,164	29,112	28,777	25,971	34,712	35,825	37,556	28,372	26,368	21,015	21,552
Rate	35.3	35.0	30.6	29.1	30.3	31.8	33.0	33.0	45.3	48.5	54.6	45.2	43.3	36.1	37.5

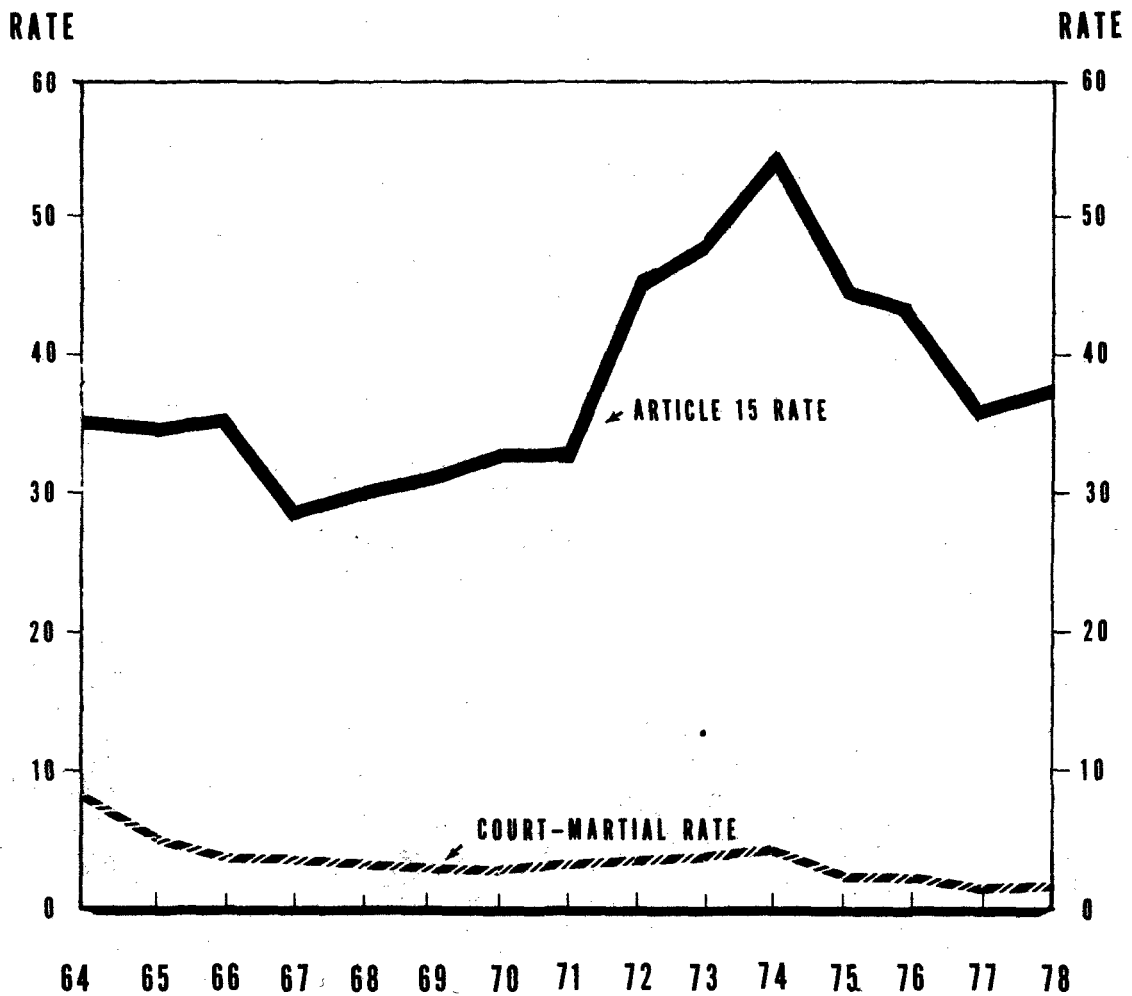
* Drop off in Court-Martial and Art 15 Activity between FY 74 and FY 75 attributed largely to implementation of Marginal Performer Program (Spring 1974).

** Rate figured on Airman strength only; Officers not subject to trial by SCM (Art 20, UCMJ)

LEGEND: SCM: Summary Court Martial
SPCM: Special Court Martial
GCM: General Court Martial

SOURCE: Automated Mil Jus Analysis & Mgmt Sys (AMJAMS)

USAF COURT-MARTIAL AND ARTICLE 15 RATES (PER THOUSAND PERSONNEL)



SUMMARY OF ACTIVE USAF INSTALLATIONS

END FISCAL YEAR

	1964	1968	1970	1971	1972	1973	1974	1975	1976 ¹	1977	1978	1979
TOTAL ACTIVE INSTALLATIONS	<u>5,034</u>	<u>3,981</u>	<u>3,735</u>	<u>3,590</u>	<u>3,557</u>	<u>3,231</u>	<u>3,237</u>	<u>3,191</u>	<u>3,170</u>	<u>3,103</u>	<u>2,997</u>	<u>2,955</u>
TOTAL MAJOR ACTIVE	216	198	178	166	161	157	154	148	140	134	134	134
US	151	129	116	114	112	111	109	107	111	107	107	107
OVERSEAS	65	69	62	52	49	46	45	41	29	27	27	27
TOTAL OTHER ACTIVE	4,818	3,783	3,557	3,424	3,396	3,074	3,083	3,043	3,030	2,969	2,863	2,821
US	3,435	2,526	2,314	2,272	2,316	2,204	2,227	2,192	2,372	2,305	2,202	2,175
OVERSEAS	1,383	1,257	1,243	1,152	1,080	870	856	851	658	664	661	646

¹ Prior to 1976, "US" did not include Hawaii, Alaska and US possessions. Beginning in 1976, Hawaii, Alaska and US possessions are contained in "US"; only foreign bases are included under "Overseas".

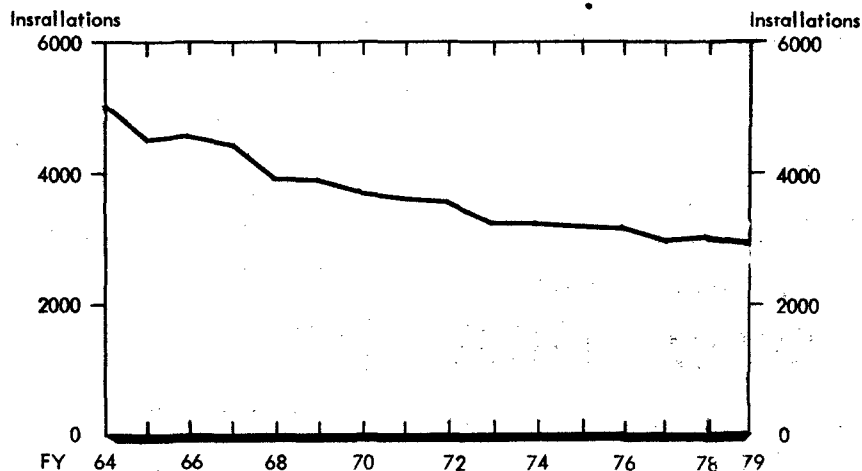
DEFINITIONS:

Major Installations: (Two Part Definition) A major installation is one at which full-time flying or missile operations are conducted either by a permanently assigned squadron, its equivalent, or higher active or reserve Air Force unit. (It may be an Air Force or other Service installation, or a civil airport.)

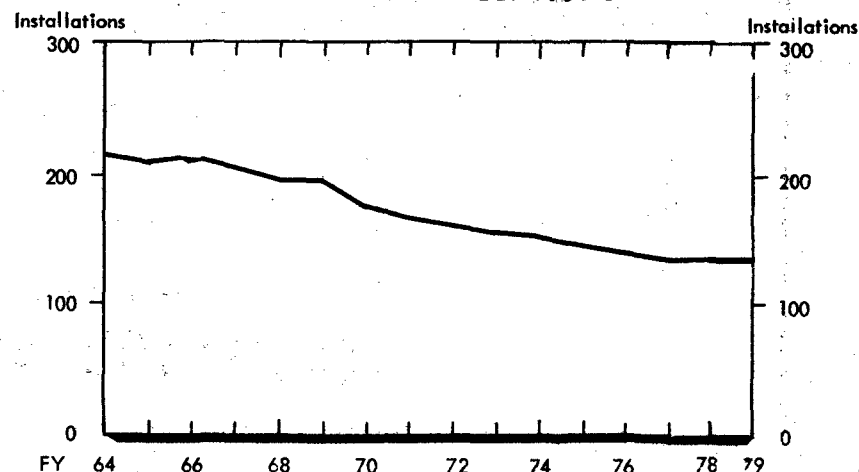
A major installation is also one at which flying or missile operations are not conducted, but which does have assigned to it a wing headquarters, its equivalent, or a higher level Air Force organization.

Minor Installations include: Auxiliary Air Fields, Missile Sites, Electronics Stations or Sites, General Support Annexes, and Air National Guard Installations.

TOTAL ACTIVE INSTALLATIONS



MAJOR ACTIVE INSTALLATIONS



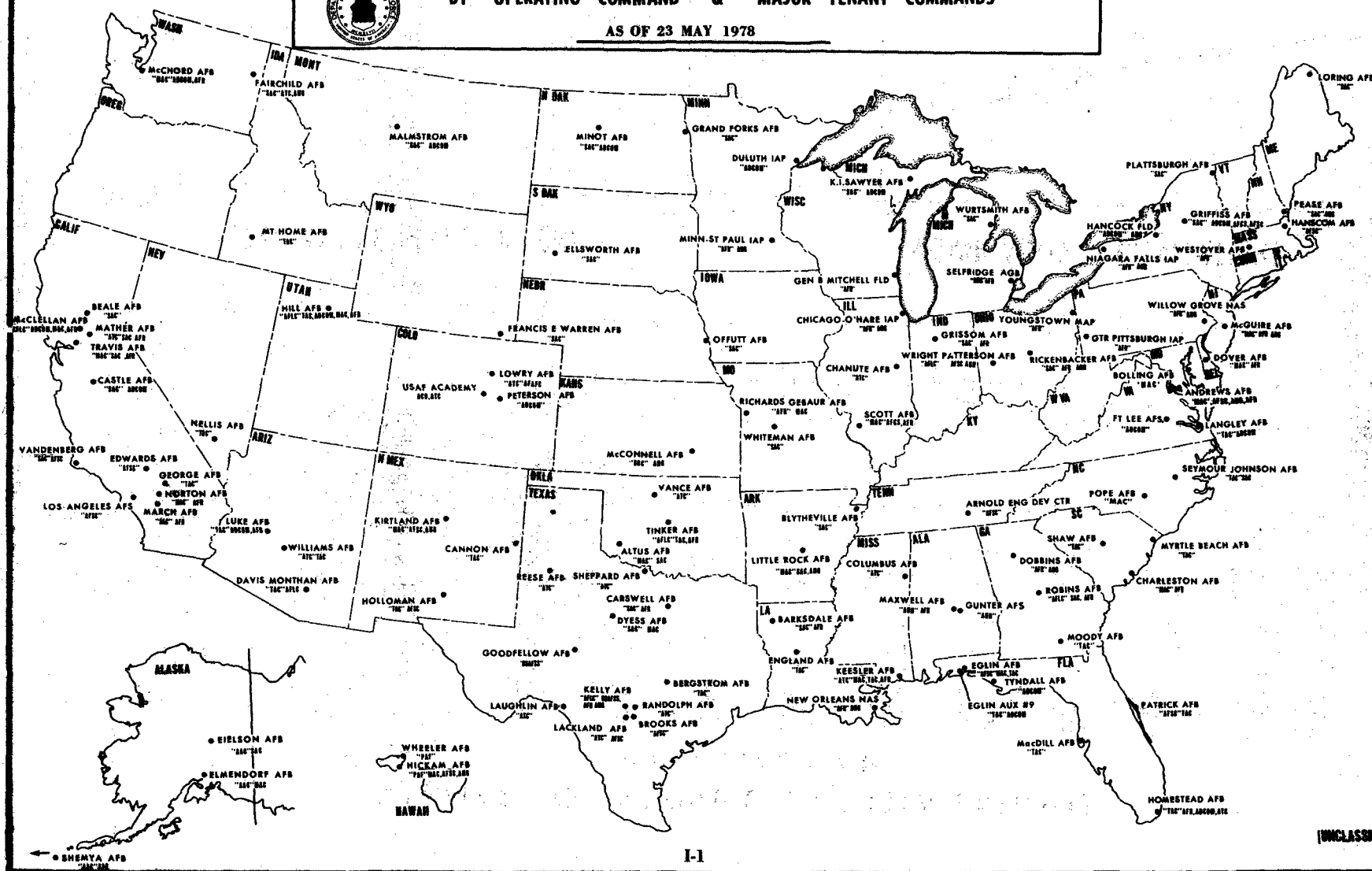
Source: USAF Program: Bases, Units, and Priorities.

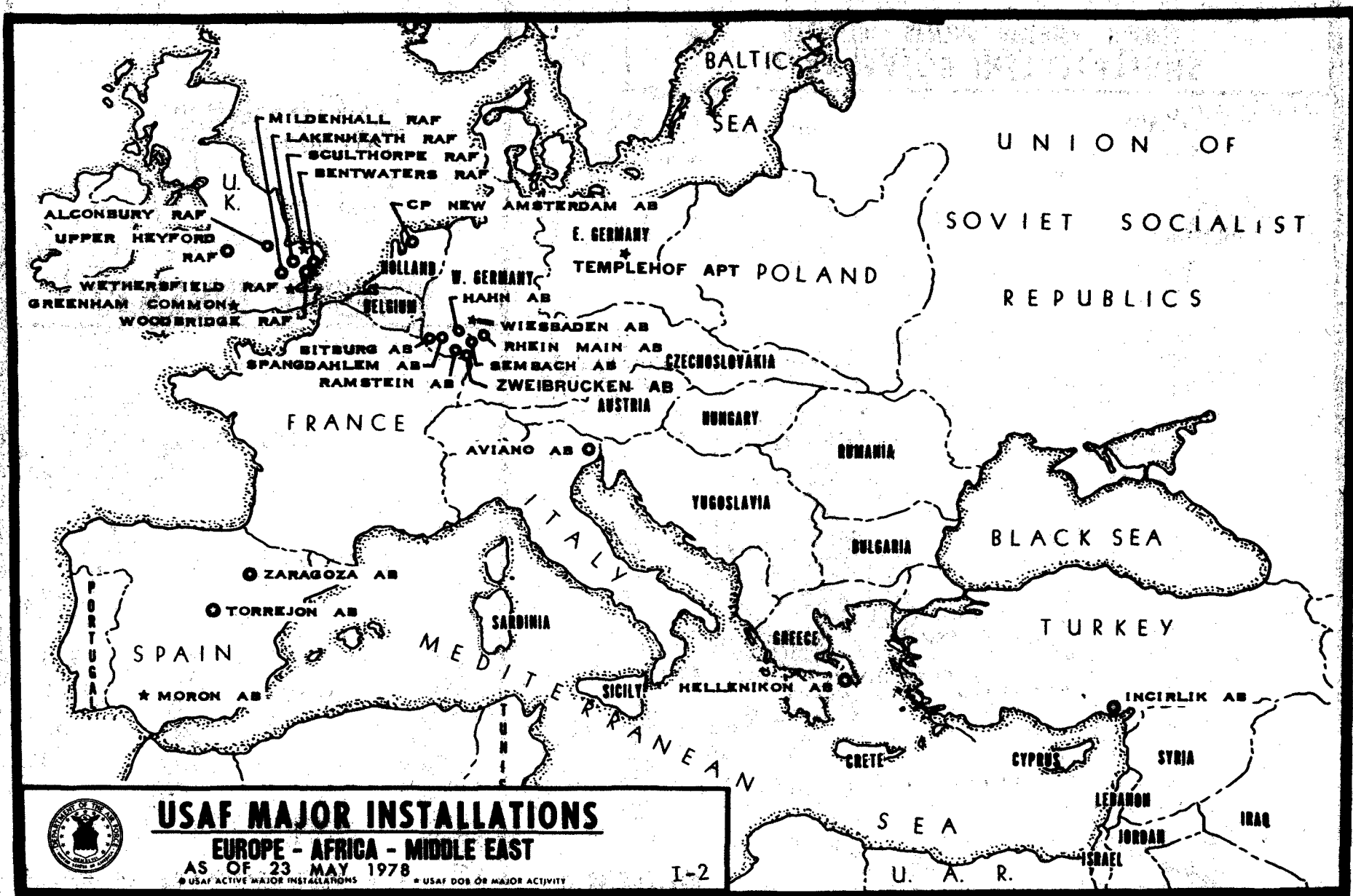
USAF ACTIVE MAJOR INSTALLATIONS

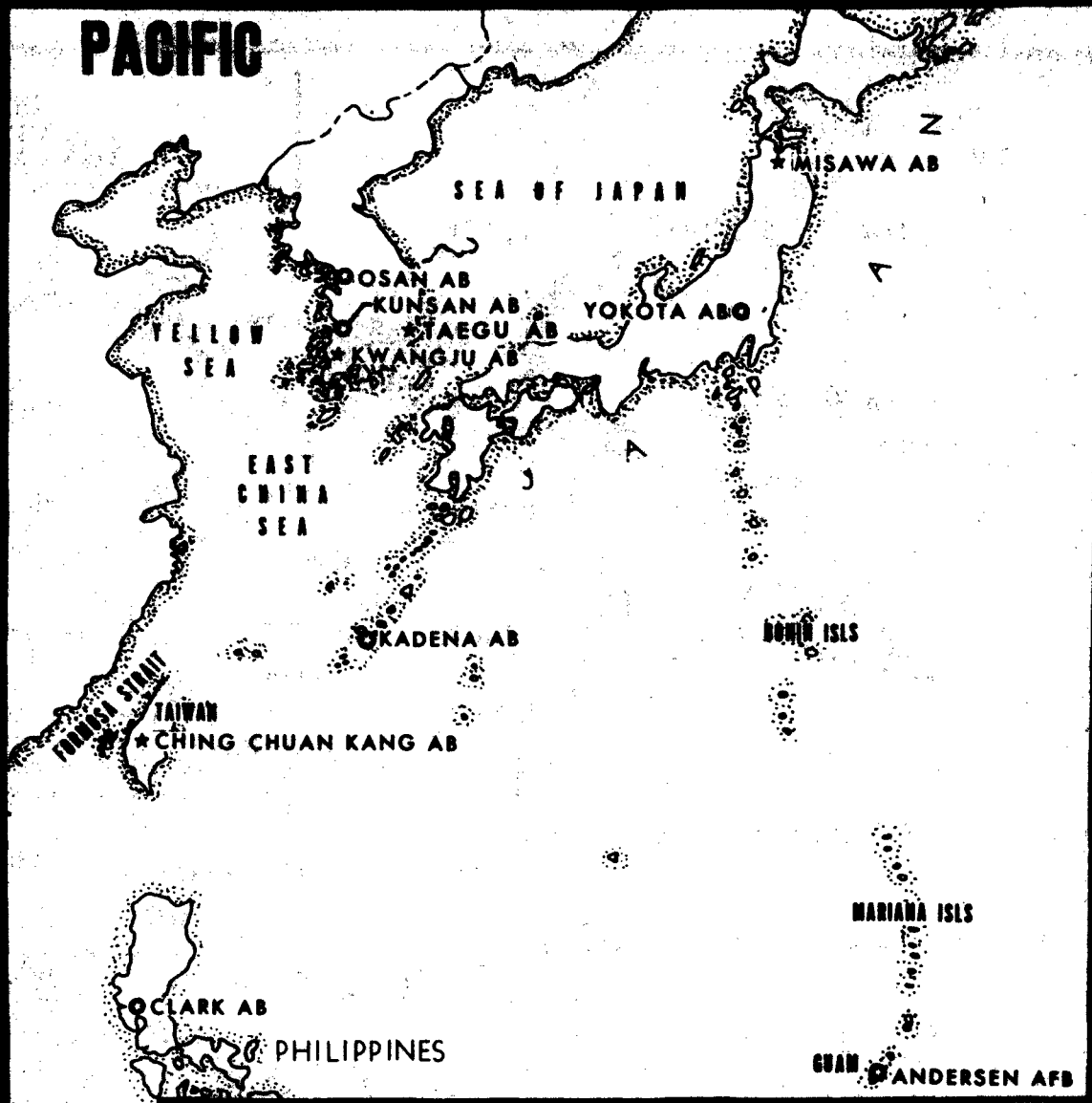
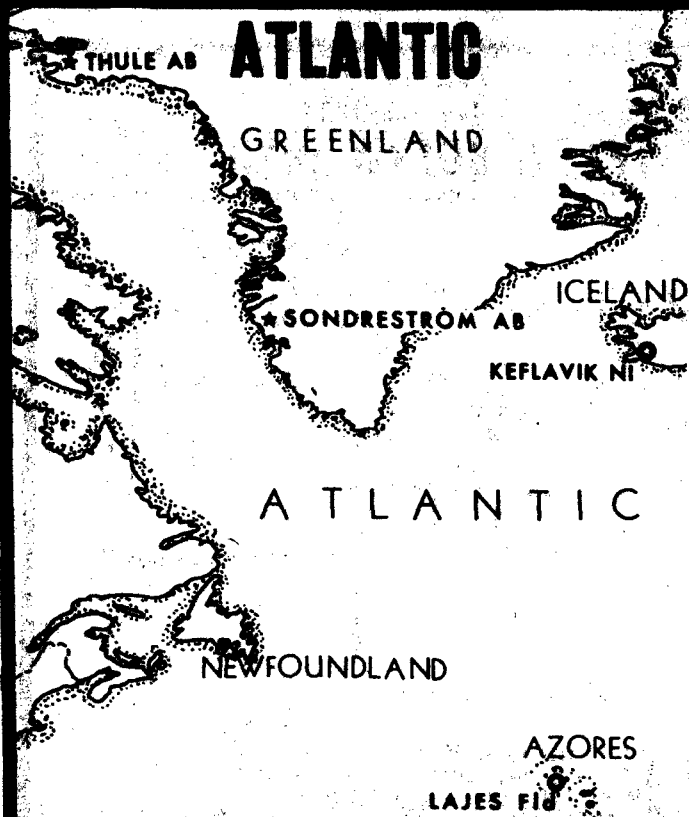


BY "OPERATING COMMAND" & MAJOR TENANT COMMANDS

AS OF 23 MAY 1978







I-3



USAF MAJOR INSTALLATIONS

ATLANTIC - CENTRAL AMERICA - PACIFIC

AS OF 23 MAY 1978

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(UNCLASSIFIED)

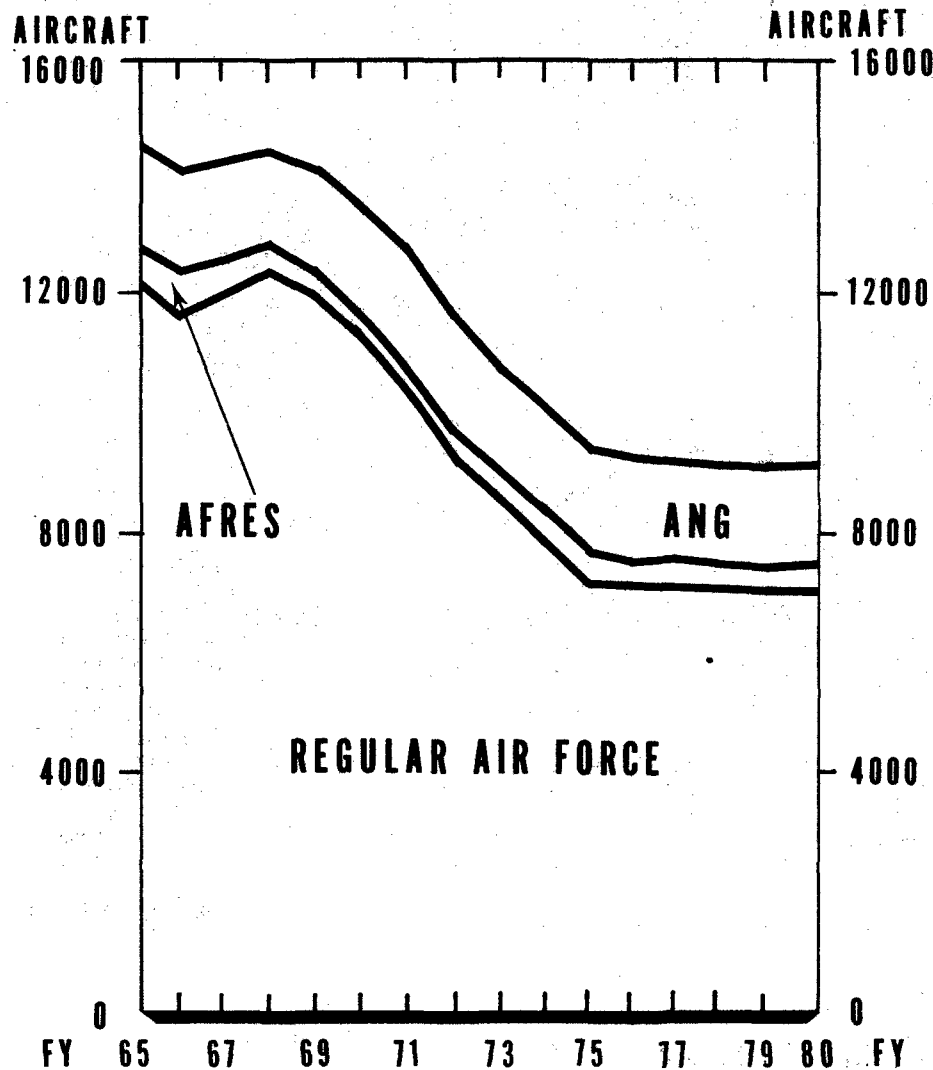
USAF ACTIVE AIRCRAFT INVENTORY¹

	FY 1964	1968	1970	1971	1972	1973	1974	1975	1976	1977	1978	(Est) 1979	(Est) 1980
REGULAR AIR FORCE													
Bomber	1,509	779	570	622	558	520	500	498	494	489	448	417	415
Tanker	998	667	663	662	660	660	657	657	622	567	525	531	532
Fighter	3,538	3,877	3,102	2,764	2,288	2,151	2,009	1,984	2,196	2,331	2,370	2,334	2,413
Attack	-	108	302	318	364	401	378	315	300	268	282	309	410
Reconnaissance	595	1,009	993	841	750	687	610	494	412	423	419	389	358
Search & Rescue	100	91	87	82	75	60	56	44	41	37	37	33	30
Special Research/Other	3	5	-	-	-	1	-	1	1	-	-	-	-
Cargo/Transport	2,327	2,358	1,854	1,583	1,325	1,175	1,253	927	888	860	845	837	837
Trainer	2,873	2,584	2,625	2,623	2,454	2,271	1,996	1,861	1,800	1,769	1,739	1,735	1,743
Utility/Observation	345	663	568	400	288	221	154	189	198	220	210	215	221
Helicopter	401	465	457	526	493	391	317	269	254	254	246	231	214
REGULAR AIR FORCE TOTAL	12,689	12,606	11,221	10,421	9,255	8,538	7,930	7,239	7,206	7,218	7,121	7,031	7,173
AIR FORCE RESERVE													
Tanker	-	-	-	-	-	-	-	-	-	16	24	24	24
Fighter	-	-	-	-	27	78	76	74	72	70	77	86	94
Attack	-	-	1	60	62	60	62	91	101	104	104	101	95
Reconnaissance	-	-	6	9	14	13	9	7	12	19	12	7	7
Search & Rescue	20	32	39	26	9	10	10	12	14	14	14	14	16
Cargo/Transport	664	394	284	213	197	207	241	229	230	221	212	217	207
Trainer	32	-	-	-	-	9	4	4	4	4	4	4	4
Utility/Observation	3	-	89	50	21	-	-	-	-	-	-	-	-
Helicopter	-	-	-	5	23	29	26	31	31	30	31	31	21
AIR FORCE RESERVE TOTAL	719	426	419	363	353	406	428	448	464	478	478	484	468
AIR NATIONAL GUARD													
Bomber	2	-	-	-	16	16	-	-	-	-	-	-	-
Tanker	62	55	77	77	77	77	77	76	103	97	104	104	104
Fighter	1,055	744	990	1,046	1,057	1,090	981	828	720	622	546	450	491
Attack	-	-	22	50	33	29	76	141	183	255	305	382	370
Reconnaissance	192	167	234	202	168	146	171	168	185	183	171	185	184
Search & Rescue	17	18	17	11	-	-	-	8	8	8	8	12	13
Cargo/Transport	285	303	302	285	265	178	247	194	203	214	226	215	230
Trainer	169	129	143	131	125	161	78	72	60	49	48	52	51
Utility/Observation	24	24	120	160	168	158	156	155	144	121	121	113	117
Helicopter	-	-	-	-	-	-	12	5	11	11	10	9	10
AIR NATIONAL GUARD TOTAL	1,806	1,438	1,905	1,962	1,909	1,855	1,798	1,647	1,617	1,560	1,539	1,522	1,570
USAF GRAND TOTAL	15,214	14,470	13,545	12,746	11,517	10,799	10,156	9,334	9,287	9,256	9,138	9,037	9,211

¹ Aircraft are categorized by functional mission.

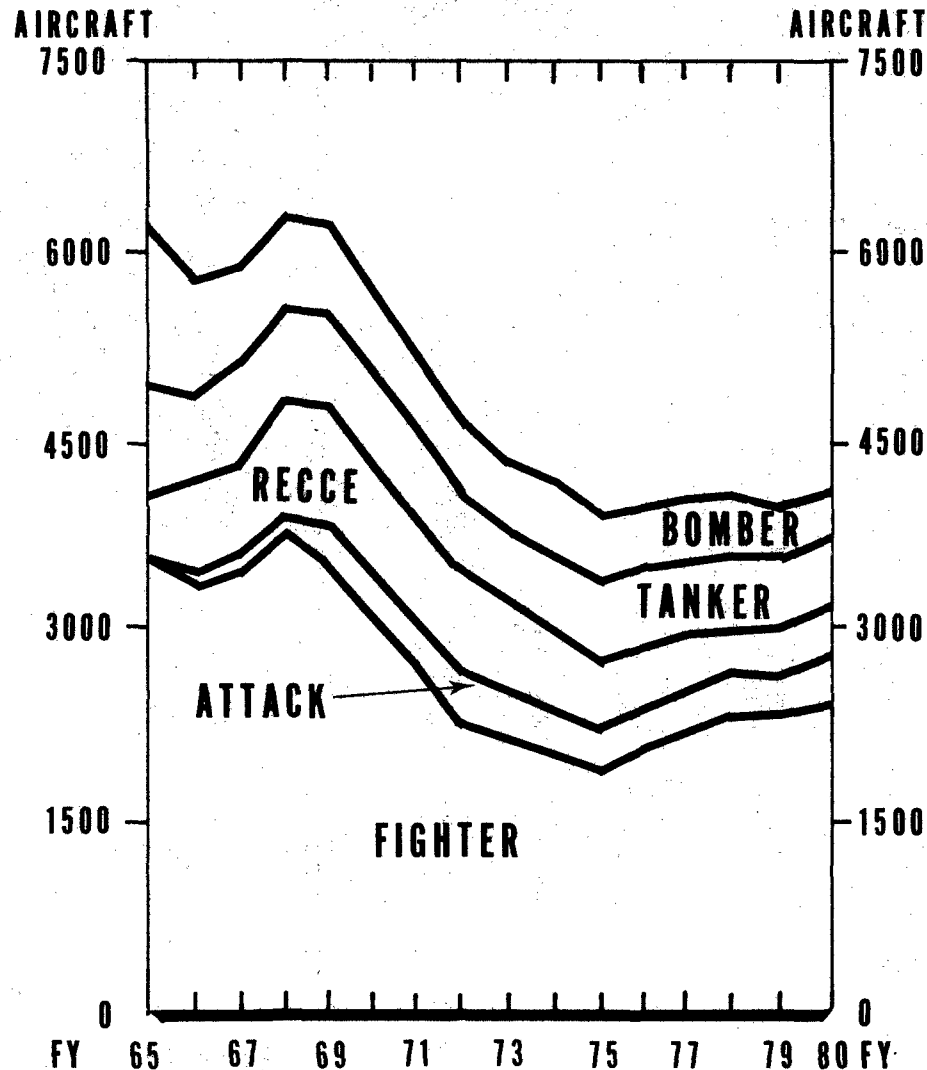
Numbers above do not include Foreign Government Owned aircraft.

USAF ACTIVE AIRCRAFT INVENTORY REGULAR/AFRES/ANG



SELECTED REGULAR ACTIVE AIRCRAFT BOMBER/TANKER/RECCE/ATTACK/FIGHTER

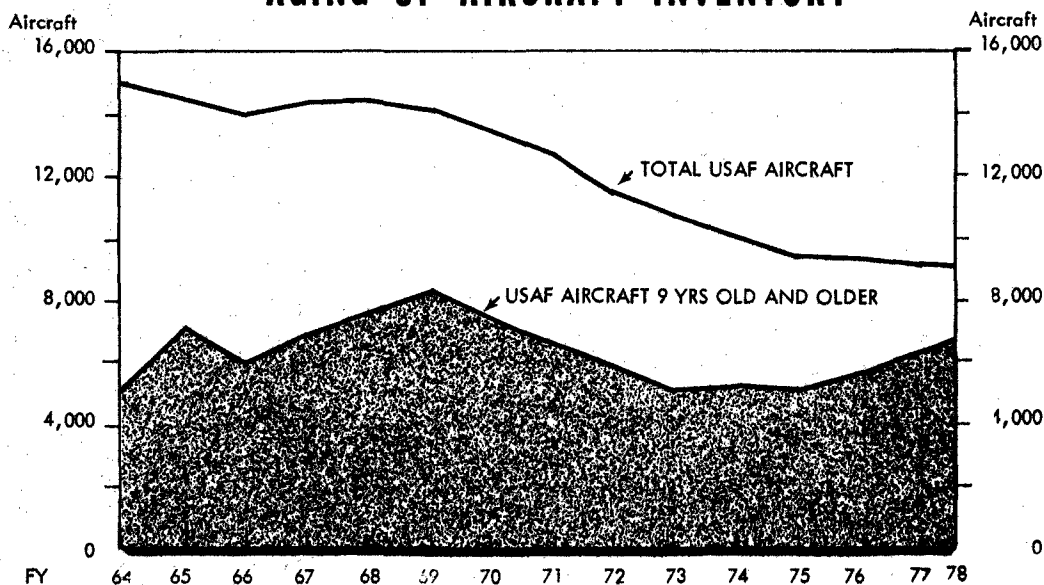
FOR 6



USAF ACTIVE AIRCRAFT INVENTORY VS USAF AIRCRAFT NINE YEARS OLD AND OLDER

FY	64	66	67	68	69	70	71	72	73	74	75	76	77	78
Regular Air Force	12,689	11,710	12,064	12,606	12,202	11,221	10,421	9,255	8,538	7,930	7,239	7,206	7,218	7,121
Air Force Reserve	719	514	495	426	404	419	363	353	406	428	448	464	478	478
Air National Guard	1,806	1,795	1,811	1,438	1,660	1,905	1,962	1,909	1,855	1,798	1,647	1,617	1,560	1,539
Total Force	15,214	14,019	14,370	14,470	14,266	13,545	12,746	11,517	10,799	10,156	9,334	9,287	9,256	9,138
% 9 years & older	34.0	42.6	48.5	53.0	58.0	55.0	52.0	52.0	47.0	53.0	55.0	62.0	68.0	72.6

AGING OF AIRCRAFT INVENTORY



AVERAGE AGE OF USAF AIRCRAFT (YEAR/MONTH)

FY	64	66	67	68	69	70	71	72 ¹	73 ²	74	75	76	77	78
Regular Air Force	7/9	8/3	8/5	8/11	8/11	8/11	9/2	9/8	9/-	9/7	9/11	10/5	11/1	11/10
Air Force Reserve	11/8	13/7	14/3	15/3	16/-	15/3	13/9	12/1	12/6	12/10	12/7	12/11	14/1	15/0
Air National Guard	9/5	11/2	12/1	13/-	13/10	14/2	13/9	13/8	14/5	14/10	14/7	14/6	14/11	15/2

¹ Years FY 64 through FY 72 reflect the average age of both Active and Inactive Aircraft.

² Years FY 73 forward reflect the average age of the Active Aircraft only.

FOR 8
AF/PAXR/75868

AGE OF ACTIVE FORCES AIRCRAFT

AS OF 30 SEP 78

MDS	INVENTORY BY AGE GROUP (YEARS)									TOTAL NUMBER	AVERAGE AGE YRS/MOS
	0-2	3-5	6-8	9-11	12-14	15-17	18-20	21-23	24+		
A-7	4	56	65	4	-	-	-	-	-	129	6/2
A-10	134	5	-	-	-	-	-	-	-	139	1/1
A-37	-	1	2	1	-	-	-	-	-	4	6/10
B-1	3	-	-	-	-	-	-	-	-	3	2/1
B-52	-	-	-	-	-	114	180	84	-	378	19/0
B-57	-	-	-	-	-	-	-	22	-	22	21/10
FB-111	-	-	64	3	-	-	-	-	-	67	8/0
C-5	1	15	59	2	-	-	-	-	-	77	7/1
C-6	-	-	-	-	1	-	-	-	-	1	12/10
C-9	-	3	12	8	-	-	-	-	-	23	7/7
C-12	13	2	-	-	-	-	-	-	-	15	2/5
C-130	39	40	42	30	181	34	11	4	-	381	11/2
C-131	-	-	-	-	-	-	-	2	-	2	23/5
C-135	-	-	-	-	118	253	233	16	-	620	17/2
C-137	-	1	-	-	-	1	3	-	-	5	15/11
C-140	-	-	-	-	-	15	-	-	-	15	16/0
C-141	-	-	-	136	139	1	-	-	-	276	12/1
E-3	14	-	-	-	-	-	-	-	-	14	1/2
E-4	-	4	-	-	-	-	-	-	-	4	4/5
F-4	103	74	253	846	290	1	-	-	-	1,567	10/0
F-5	79	28	2	-	-	-	-	-	-	109	3/2
F-15	290	31	-	-	-	-	-	-	-	321	1/8
F-16	10	1	-	-	-	-	-	-	-	11	1/1
F-101	-	-	-	-	-	-	20	-	-	20	18/10
F-105	-	-	-	-	42	-	-	-	-	42	14/5
F-106	-	-	-	-	-	13	133	1	-	147	18/8
F-111	11	65	194	104	-	-	-	-	-	374	7/6
H-1	-	9	76	28	21	-	-	-	-	134	9/1
H-3	-	-	11	26	24	1	-	-	-	62	11/5
H-53	-	6	28	16	-	-	-	-	-	50	8/2
O-2	-	-	61	61	-	-	-	-	-	122	9/5
OV-10	-	-	-	86	-	-	-	-	-	86	10/0
T-33	-	-	-	-	-	-	94	20	-	122	20/7
T-37	-	-	10	153	43	93	359	12	-	670	16/5
T-38	-	-	77	237	373	189	-	-	-	876	12/7
T-39	-	-	-	-	3	129	-	-	-	132	16/1
T-41	-	-	7	45	-	-	-	-	-	52	10/5
T-43	-	19	-	-	-	-	-	-	-	19	4/7
UV-18	2	-	-	-	-	-	-	-	-	2	1/1
OTHERS ¹ (28)	-	-	-	-	-	-	-	-	-	28	-
AF TOTAL	703	360	963	1,786	1,235	844	1,033	161	8	7,121	11/10
PERCENT	10%	5%	14%	25%	17%	12%	15%	2%	-	-	-

Nr. & % Under/
Over 9 yrs old

2,026 28%

(Under)

5,067 71%

(Over)

¹ Inventory only.

Source: RCS: SS-A1, 30 Sep 78

AGE OF RESERVE FORCES AIRCRAFT

AIR NATIONAL GUARD

AS OF 30 SEP 78

MD	INVENTORY BY AGE GROUPS (YEARS)									TOTAL NUMBER	AVERAGE AGE YRS/MOS
	0-2	3-5	6-8	9-11	12-14	15-17	18-20	21-23	24+		
A-7	26	86	143	-	-	-	-	-	-	255	5/11
A-37	9	14	23	4	-	-	-	-	-	50	6/2
B-57	-	-	-	-	-	-	-	15	4	19	23/10
C-7	-	-	-	13	-	4	-	-	-	17	13/-
C-121	-	-	-	-	-	-	-	2	-	2	22/11
C-130	-	-	-	3	19	51	69	37	-	179	18/4
C-131	-	-	-	-	-	-	1	33	2	36	23/1
C-135	-	-	-	-	-	1	103	-	-	104	19/7
F-4	-	-	1	12	207	-	-	-	-	220	13/-
F-100	-	-	-	-	-	-	76	160	-	236	21/1
F-101	-	-	-	-	-	3	74	-	-	77	18/10
F-105	-	-	-	-	14	46	23	-	-	83	16/8
F-106	-	-	-	-	-	5	75	-	-	80	18/11
H-3	-	-	2	2	6	-	-	-	-	10	11/5
O-2	-	-	40	81	-	-	-	-	-	121	10/1
T-33	-	-	-	-	-	-	9	27	12	48	22/11
T-39	-	-	-	-	-	2	-	-	-	2	17/5
ANG TOTAL	35	100	209	115	246	112	430	274	18	1,539	15/2
PERCENT	2%	6%	14%	7%	16%	7%	28%	18%	1%	-	-

Nr & % under/
over 9 yrs old

344	22%
-----	-----

 (Under)

1,195	78%
-------	-----

 (Over)

AIR FORCE RESERVE

MD	INVENTORY BY AGE GROUPS (YEARS)									TOTAL NUMBER	AVERAGE AGE YRS/MOS
	0-2	3-5	6-8	9-11	12-14	15-17	18-20	21-23	24+		
A-37	14	37	34	9	-	-	-	-	-	94	5/10
C-7	-	-	-	26	-	6	-	-	-	32	12/8
C-121	-	-	-	-	-	-	-	2	3	5	23/5
C-123	-	-	-	-	-	-	3	60	-	63	22/2
C-130	-	-	2	-	27	49	34	36	-	148	17/8
C-135	-	-	-	-	-	-	24	-	-	24	19/6
F-4	-	-	-	-	9	-	-	-	-	9	13/10
F-105	-	-	-	-	6	45	17	-	-	68	16/11
H-1	-	18	-	-	-	-	-	-	-	18	5/6
H-3	-	-	-	8	5	-	-	-	-	13	11/10
T-33	-	-	-	-	-	-	4	-	-	4	22/2
AFR TOTAL	14	55	36	43	47	100	82	98	3	478	15/0
PERCENT	3%	12%	8%	9%	10%	21%	17%	21%	1%	-	-

Nr & % under/
over 9 yrs old

105	22%
-----	-----

 (Under)

373	78%
-----	-----

 (Over)

Source: RCS: SS-A1, 30 SEP 78

FOR 10
AF/PAXR/75868

AGE OF USAF STRATEGIC MISSILES & DRONES

USAF DIRECT INVENTORY

AS OF 30 SEP 78

MDS	AGE OF MISSILES & DRONES - BY SERIES (IN YEARS)							TOTAL NUMBER	AVERAGE AGE YRS/MOS
	0-2	3-5	6-9	9-11	12-14	15-17	18-24		
GUM-10-Bomarc	-	-	-	-	-	12	-	12	16/6
ADM-20-Quail	-	-	-	-	-	109	2	111	17/0
AGM-69-SRAM	1	1,289	114	-	-	-	-	1,404	4/8
LGM-25-Titan III	-	-	-	5	29	24	-	58	14/5
LGM-30-Minuteman	136	323	268	321	145	-	-	1,193	7/6
TOTAL MISSILES	137	1,612	382	326	174	145	2	2,778	6/7
PQM-34-Firebee	46	7	24	1	-	-	-	78	3/10
PQM-102-Drone	-	-	-	-	-	-	27	27	21/1
XQM-103-Drone	-	2	-	-	-	-	-	2	4/4
TOTAL DRONES	46	9	24	1	-	-	27	107	5/7
TOTAL MISSILES & DRONES	183	1,621	406	327	174	145	29	2,885	6/7

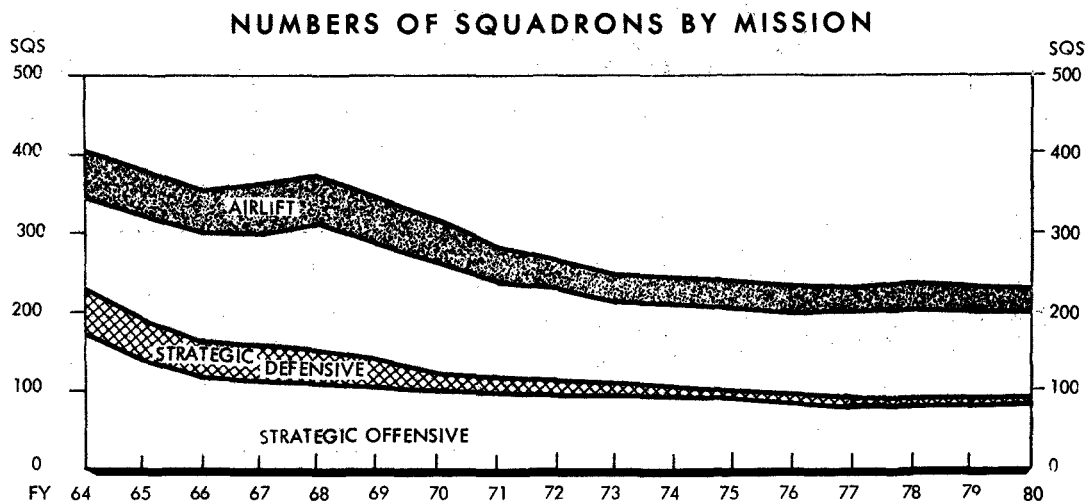
Source: RCS: SS-A1, 30 SEP 78

SELECTED REGULAR AIR FORCE COMBAT FORCES BY SQUADRON

	FY 1964	1968	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
STRATEGIC OFFENSIVE													
Bomber (Heavy)	42	34	31	29	26	26	24	23	22	21	21	21	21
Bomber (Medium)	33	6	-	4	4	4	4	4	4	4	4	4	4
Missile Augmentation ¹	(29)	(17)	(17)	(17)	(17)	(17)	(12)	(3)	-	-	-	-	-
Strategic Missile (SRAM)	-	-	-	-	(1)	(8)	(15)	(19)	(20)	(19)	(19)	(19)	(19)
Reconnaissance	2	3	2	1	1	1	1	1	1	1	1	1	1
ECM	3	-	-	-	-	-	-	-	-	-	-	-	-
Air Refueling	55	41	40	38	38	38	38	38	35	34	34	34	34
Strategic Missile (ICBM)	35	26	26	26	26	26	26	26	26	26	26	26	26
STRATEGIC DEFENSIVE													
Fighter Interceptor ²	40	26	14	11	9	7	7	6	6	6	6	6	6
Airborne Early Warning and Control	7	7	3	2	2	2	1	1	-	-	-	-	-
Defense System Evaluation	3	3	3	2	2	2	1	1	1	1	1	1	-
Air Defense Missile	8	6	5	5	5	3	-	-	-	-	-	-	-
GENERAL PURPOSE													
Tactical Bomber	2	1	1	1	-	-	-	-	-	-	-	-	-
Tactical Fighter	75	92	77	74	73	72	74	70	73	76	78	79	81
Fighter Interceptor O/S	9	8	3	1	1	1	1	1	1	1	1	1	1
Reconnaissance	8	21	19	14	13	13	13	12	9	9	9	7	6
Special Operations	6	22	21	14	11	7	5	5	5	5	5	5	5
Tactical Air Control System	1	9	7	10	11	9	11	9	9	11	11	11	11
Tactical Airborne Command and Control System	-	-	-	-	-	-	-	2	2	4	5	5	5
Tactical Missile	8	2	-	-	-	-	-	-	-	-	-	-	-
Tactical Electronic Warfare	6	2	3	2	2	1	-	-	-	-	-	-	-
ABNCP (CINCS)	-	2	2	2	2	3	3	3	3	3	3	3	-
Tactical Drone Support	-	-	-	-	-	1	1	1	1	1	1	-	-
AIRLIFT													
Strategic	35	32	18	17	17	17	17	17	17	17	17	17	17
Tactical	26	31	34	28	19	17	17	17	15	15	15	14	14

¹ AGM equipped squadrons. Squadrons are included in Bomber (Heavy and Medium) totals.

² Fighter interceptors in PACAF, USAFE, and Iceland are included in General Purpose Forces.



RESERVE FORCES COMBAT SQUADRONS

	FY 1964	1968 ¹	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
AIR FORCE RESERVE SQs													
Air Refueling	-	-	-	-	-	-	-	-	-	2	3	3	3
Tactical Fighter	-	-	-	-	1	7	7	7	7	7	7	8	8
Special Operations	-	-	3	5	5	-	1	1	2	2	2	2	2
Tactical Airlift	40	18(1)	8	12	21	23	22	22	20	18	17	17	17
Strategic Airlift ²	5	14(4)	16	13	3	17	17	17	17	17	-	17	17
Air Rescue	5	4(1)	5	4	4	4	4	4	4	4	4	4	4
Assoc Airlift/Aero-Med	-	1	11	13	14	16	18	18	18	18	18	18	18
Other ³	-	-	4	1	1	1	1	1	2	2	2	1	1

AIR NATIONAL GUARD SQs

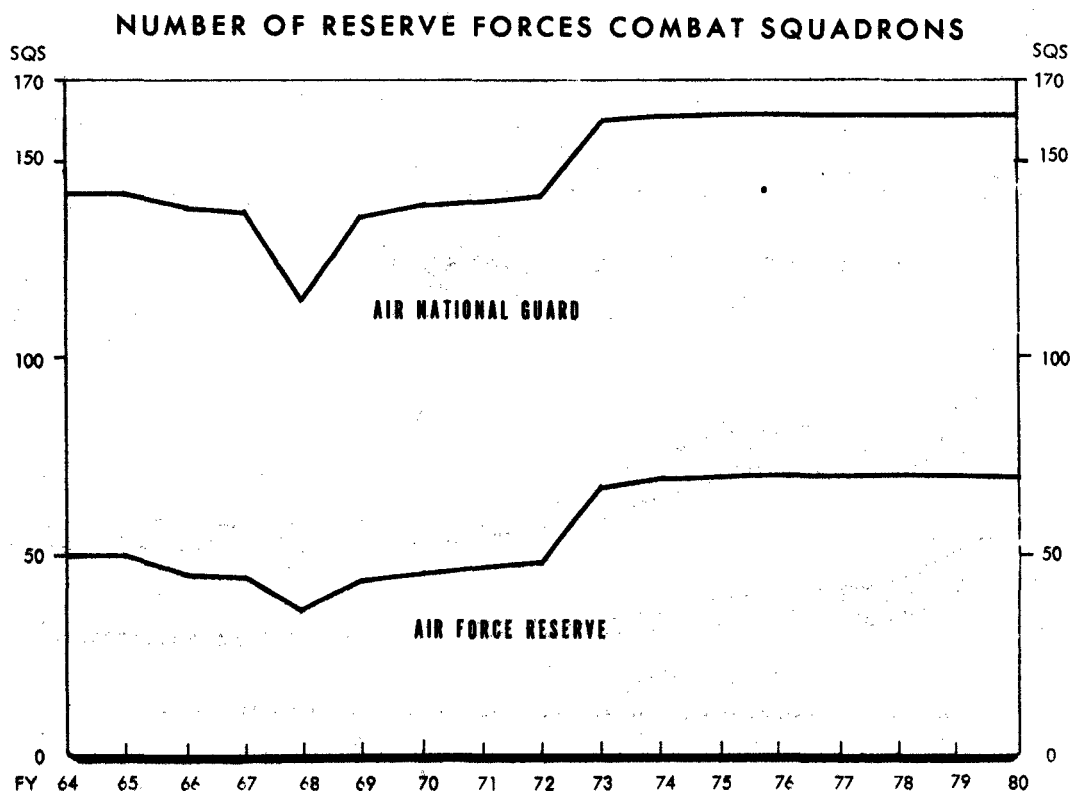
Air Refueling	3	5	7	7	7	9	9	9	12	13	13	13	13
Fighter Interceptor	24	22	18	17	18	21	20	15	11	10	10	10	10
Tactical Fighter	22	13(10)	26	27	28	29	29	31	29	29	29	31	31
Tactical Reconnaissance	13	9(3)	12	11	8	7	7	7	8	8	8	8	8
Special Operations	4	4	4	3	3	3	3	2	-	-	-	-	-
Other Attack	-	-	-	-	1	1	-	-	-	-	-	-	-
Strategic Airlift	25	23(1)	14	9	7	3	3	-	-	-	-	-	-
Tactical Airlift	1	1	3	8	12	13	12	15	17	18	19	19	19
Tactical Air Control System	-	-	3	5	5	5	5	7	7	6	6	6	6
Other ⁴	-	1	5	5	3	1	3	5	7	7	6	4	4

¹ Numbers in parentheses reflect additional units mobilized during the Pueblo crisis (Jan 68 - Jun 68).

² Associate Reserve (No aircraft).

³ Includes at various times: TAC Air Support, AEW&C, and Weather Squadrons.

⁴ Includes at various times: Combat Crew Training (CCT), TEWS, AEROMED, ARRS, and EB-57 Squadrons.



AIRCRAFT MISSION CAPABILITY RATES SELECT AIRCRAFT

FISCAL YEAR 1978

AIRCRAFT		PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
A-7	NMCS	%	9.1	7.3	9.8	7.7	9.6	8.2	6.5	8.9	8.7	9.0	8.6	7.6
	NMCB	%	8.0	5.6	7.4	6.7	7.3	5.4	7.0	8.4	7.2	6.0	6.0	7.4
	PMCS	%	6.1	5.7	8.9	7.3	7.0	5.2	5.4	5.1	5.5	5.2	4.6	4.3
	PMCB	%	.6	1.0	.7	1.0	.9	.7	.8	.7	.4	.7	.4	.6
	NMCM	%	20.6	22.5	24.3	20.9	25.9	24.2	21.2	24.4	23.7	23.3	21.2	19.5
	PMCM	%	7.3	5.5	5.7	6.5	7.2	7.8	7.7	6.6	9.6	6.6	7.1	8.0
	FMC	%	48.3	52.4	43.1	50.0	42.2	48.5	51.4	45.9	45.0	49.1	52.0	52.6
A-10	NMCS	%	14.4	9.2	10.6	10.6	6.6	6.9	4.9	8.9	13.3	12.9	14.0	17.3
	NMCB	%	6.9	6.3	6.1	4.6	3.2	5.9	4.9	5.5	6.7	5.8	5.7	5.3
	PMCS	%	7.2	2.6	3.5	6.9	4.2	5.2	6.4	6.4	6.1	4.0	4.3	3.7
	PMCB	%	.0	.4	.6	.1	.4	.9	1.1	.4	.4	.6	1.0	.8
	NMCM	%	20.2	12.4	16.9	12.3	16.5	19.8	17.8	21.5	20.1	19.2	17.3	18.7
	PMCM	%	3.5	2.3	4.5	1.8	2.0	4.1	7.9	5.6	5.8	5.9	5.2	5.3
	FMC	%	47.8	66.8	59.5	63.8	67.2	57.3	57.1	52.7	47.6	51.7	52.5	49.0
F-4	NMCS	%	4.2	4.3	5.3	4.8	5.3	5.0	5.7	5.2	4.9	5.4	5.2	4.9
	NMCB	%	5.3	4.7	5.7	5.3	6.3	5.4	5.7	5.9	5.6	5.3	6.6	6.4
	PMCS	%	3.3	2.6	3.3	2.7	2.9	2.9	3.5	3.7	3.1	3.6	3.3	3.3
	PMCB	%	.8	.6	.6	.7	.7	.8	.8	.8	.9	.7	.8	.9
	NMCM	%	30.7	23.1	31.0	29.2	30.4	29.7	27.7	27.8	29.0	25.5	27.2	26.7
	PMCM	%	8.7	5.3	9.1	7.4	9.1	9.1	9.3	9.3	9.7	8.6	9.5	10.0
	FMC	%	47.1	53.0	44.9	49.9	45.4	47.2	47.3	47.3	46.8	50.8	47.4	47.8
RF-4C	NMCS	%	4.6	4.8	5.4	5.2	5.6	5.8	5.3	5.2	4.9	5.4	5.9	3.7
	NMCB	%	6.4	6.1	5.7	5.3	6.9	6.3	7.0	7.8	7.2	6.6	7.9	6.9
	PMCS	%	1.8	2.0	2.4	1.9	2.4	2.0	2.2	2.3	2.3	2.5	1.3	3.9
	PMCB	%	.2	.2	.1	.1	.2	.3	.3	.2	.1	.3	.3	.7
	NMCM	%	25.5	28.5	30.3	26.5	28.8	28.7	26.2	26.5	27.7	23.1	28.7	26.5
	PMCM	%	7.3	6.1	6.0	4.7	6.2	6.4	5.8	5.5	5.4	4.6	5.7	6.2
	FMC	%	54.2	52.3	50.0	56.3	49.9	50.5	53.2	52.5	52.3	57.5	50.0	52.2
F-15	NMCS	%	10.0	7.7	9.5	6.0	10.0	8.8	10.3	8.6	12.8	11.9	12.2	14.1
	NMCB	%	7.5	3.0	7.4	8.6	7.0	8.2	9.4	10.3	7.9	12.2	13.8	12.5
	PMCS	%	2.0	2.3	2.6	6.0	1.8	1.2	2.5	3.6	1.4	1.2	1.2	1.7

AIRCRAFT MISSION CAPABILITY RATES SELECT AIRCRAFT (CONT'D)

FISCAL YEAR 1978

AIRCRAFT		PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
F-15 (Continued)	PMCB	%	.1	.1	.6	.2	.1	.1	.1	.4	.1	.3	.1	.2
	NMCM	%	18.5	14.2	20.6	24.1	20.9	23.2	26.9	24.5	24.7	27.8	29.7	22.9
	PMCM	%	4.4	2.4	3.8	2.9	2.9	4.3	3.8	5.2	3.9	2.2	3.8	3.9
	FMC	%	57.5	70.3	55.4	52.2	57.3	54.1	46.9	47.4	49.2	44.2	39.3	44.7
F-106	NMCS	%	2.3	2.4	4.6	4.4	3.9	4.0	3.4	3.7	3.3	4.5	4.3	4.1
	NMCB	%	7.3	6.5	6.1	5.5	7.8	6.5	5.0	6.4	6.1	5.2	5.6	5.7
	PMCS	%	3.7	4.9	4.9	4.5	4.2	4.3	4.5	3.1	4.1	3.1	3.5	2.2
	PMCB	%	.1	0	.2	.3	0	.2	.1	0	.1	.1	.1	.1
	NMCM	%	17.2	19.4	20.0	21.1	19.1	20.5	18.1	20.4	19.5	18.8	20.9	18.0
	PMCM	%	2.1	1.8	2.3	1.2	1.3	1.5	1.8	2.1	1.5	1.1	1.1	1.7
	FMC	%	67.2	64.9	61.9	63.0	63.7	63.2	67.1	64.3	65.4	67.3	64.5	68.1
F-111	NMCS	%	7.1	4.2	5.5	13.0	13.9	6.4	8.6	5.6	4.5	4.6	6.0	5.2
	NMCB	%	11.5	7.9	14.9	11.1	11.9	16.0	15.7	13.9	15.0	16.7	16.8	12.7
	PMCS	%	2.3	1.5	1.7	2.0	1.3	.5	1.2	1.8	1.6	2.4	1.7	.6
	PMCB	%	.3	.1	.1	.3	.3	.5	.4	.5	.2	.2	.2	.6
	NMCM	%	37.2	27.7	34.4	39.2	40.0	42.3	28.5	37.1	38.5	34.7	33.4	28.6
	PMCM	%	6.1	3.9	3.4	4.2	5.3	5.1	11.7	10.2	11.1	13.7	11.6	12.0
	FMC	%	35.5	54.8	43.0	30.2	27.4	29.0	33.8	31.0	29.2	27.6	30.4	40.3
B-52	NMCS	%	3.0	2.1	3.9	5.1	6.3	5.0	4.8	5.5	5.6	5.9	5.6	4.9
	NMCB	%	8.7	9.8	9.7	9.4	11.7	13.5	12.4	13.7	13.6	11.7	14.2	14.4
	PMCS	%	5.2	5.1	5.9	4.2	4.0	4.0	3.9	3.5	3.7	4.4	3.9	3.3
	PMCB	%	3.1	2.2	2.6	2.4	2.0	1.5	1.7	1.0	1.2	1.6	1.9	1.2
	NMCM	%	21.0	23.3	23.6	24.8	25.9	25.8	24.1	24.2	26.0	24.7	25.2	27.4
	PMCM	%	10.4	11.8	9.2	6.6	5.8	5.7	6.0	5.3	4.5	3.2	3.8	3.3
	FMC	%	48.7	45.7	45.1	47.5	44.4	44.4	47.1	46.8	45.4	48.6	45.5	45.4
FB-111	NMCS	%	3.8	5.7	2.2	.6	2.7	2.2	1.5	3.1	2.9	6.4	4.6	2.5
	NMCB	%	3.2	9.5	9.5	10.5	11.5	13.3	17.4	11.1	15.9	12.9	19.6	26.2
	PMCS	%	5.1	7.2	6.1	3.2	4.6	2.2	1.6	1.6	1.3	2.0	1.3	1.5
	PMCB	%	.9	.5	.9	.7	1.2	.8	.5	.3	.1	0	0	0
	NMCM	%	30.7	24.1	35.9	42.8	36.9	34.7	31.5	27.1	24.5	23.1	20.9	17.2
	PMCM	%	4.0	4.6	3.0	3.8	3.5	3.3	1.8	2.6	1.0	.8	2.3	.3
	FMC	%	52.3	48.5	42.4	38.3	39.6	43.6	45.6	54.2	54.5	54.7	51.3	52.4

AIRCRAFT MISSION CAPABILITY RATES SELECT AIRCRAFT (CONT'D)

FISCAL YEAR 1978

AIRCRAFT		PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
C-5	NMCS	%	3.8	8.0	4.7	6.0	3.3	4.0	2.2	3.9	5.4	1.7	4.9	4.5
	NMCB	%	8.4	7.1	5.8	6.4	6.4	6.2	4.6	2.7	4.0	5.5	9.3	8.7
	PMCS	%	8.1	.8	1.8	1.6	1.4	1.9	1.3	2.1	2.9	1.2	1.2	1.6
	PMCB	%	2.7	1.6	1.1	1.8	1.9	.9	.7	.3	1.4	.8	1.0	1.2
	NMCM	%	29.5	36.9	37.7	35.5	40.4	42.5	22.3	36.1	34.2	22.0	39.6	36.7
	PMCM	%	2.1	.7	1.0	.6	.6	1.0	1.2	1.0	.8	.3	.4	.1
	FMC	%	45.4	44.9	48.0	48.0	46.0	43.5	67.6	53.8	51.2	68.5	43.6	47.1
C-130	NMCS	%	4.0	4.7	5.2	4.4	4.0	4.7	4.4	3.7	3.6	5.2	3.9	4.2
	NMCB	%	9.0	7.2	7.9	7.5	8.3	8.1	8.1	9.0	8.4	9.1	8.7	8.6
	PMCS	%	5.0	6.8	6.9	6.5	5.4	5.9	5.8	6.2	6.2	7.4	8.0	9.1
	PMCB	%	1.6	.6	1.0	1.2	1.5	1.5	.9	1.1	1.1	1.2	2.1	2.9
	NMCM	%	20.5	24.1	22.9	24.3	23.9	20.8	21.3	21.2	21.4	20.8	20.3	20.1
	PMCM	%	9.5	7.2	7.9	7.0	8.0	8.2	7.4	9.1	8.5	8.2	8.8	9.1
	FMC	%	50.4	49.5	48.1	49.0	48.9	50.8	52.1	49.7	50.8	48.0	47.3	46.0
C-135	NMCS	%	3.6	3.8	4.3	3.4	4.5	3.9	4.5	4.2	5.0	5.3	5.3	5.4
	NMCB	%	4.9	5.7	5.3	5.8	6.6	7.0	5.8	6.3	5.0	5.1	6.3	6.6
	PMCS	%	3.5	3.4	3.4	3.4	4.3	3.3	3.3	3.2	2.7	2.6	2.6	2.8
	PMCB	%	.6	.6	.6	.3	.5	.5	.3	.4	.3	.4	.3	.4
	NMCM	%	15.5	16.7	16.1	16.8	16.2	18.9	15.2	14.1	14.9	14.7	15.5	14.8
	PMCM	%	5.4	6.4	5.5	5.8	6.6	6.2	5.0	5.0	4.5	4.2	4.6	3.9
	FMC	%	66.6	63.4	64.8	64.5	61.4	63.3	66.0	66.8	67.7	67.8	65.4	66.2
C-141	NMCS	%	2.8	2.1	3.4	4.2	4.0	3.6	3.5	3.9	4.4	4.5	4.5	4.0
	NMCB	%	4.6	3.6	3.6	5.2	6.4	6.4	5.8	5.9	5.9	5.8	6.3	6.5
	PMCS	%	8.4	4.8	4.5	3.7	6.1	4.6	5.3	4.6	3.6	2.6	3.4	6.1
	PMCB	%	1.3	1.1	1.4	1.1	1.5	1.6	1.0	.8	1.1	.6	.6	.8
	NMCM	%	24.5	28.9	30.0	29.3	26.5	24.4	26.3	25.1	26.6	28.2	29.5	27.8
	PMCM	%	5.2	2.7	2.9	4.0	3.6	4.2	3.2	2.6	2.0	1.5	1.7	1.2
	FMC	%	53.3	56.8	52.8	52.6	51.9	55.3	55.1	57.1	56.4	56.8	54.1	53.3
WW USAF	NMCS	%	4.5	4.7	5.3	5.2	5.7	5.4	5.6	5.4	5.7	6.2	6.1	5.9

AIRCRAFT MISSION CAPABILITY RATES SELECT AIRCRAFT (CONT'D)

FISCAL YEAR 1978

AIRCRAFT		PERCENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
WW USAF (Continued)	NMCB	%	5.1	5.0	5.5	5.3	6.0	5.9	6.0	6.3	6.2	6.0	6.7	6.7
	PMCS	%	3.5	3.3	3.7	3.2	3.3	3.1	3.3	3.3	3.1	3.3	3.4	3.5
	PMCB	%	.7	.5	.6	.7	.7	.6	.5	.5	.6	.5	.6	.7
	NMCM	%	21.3	21.5	22.6	22.2	23.0	22.8	21.2	21.2	21.7	21.1	21.5	20.5
	PMCM	%	5.1	4.8	5.2	4.7	5.3	5.3	5.3	5.3	5.5	4.7	5.2	5.4
	FMC	%	59.8	60.1	57.1	58.7	56.2	57.0	58.1	57.9	57.2	58.2	56.5	57.3

LEGEND:

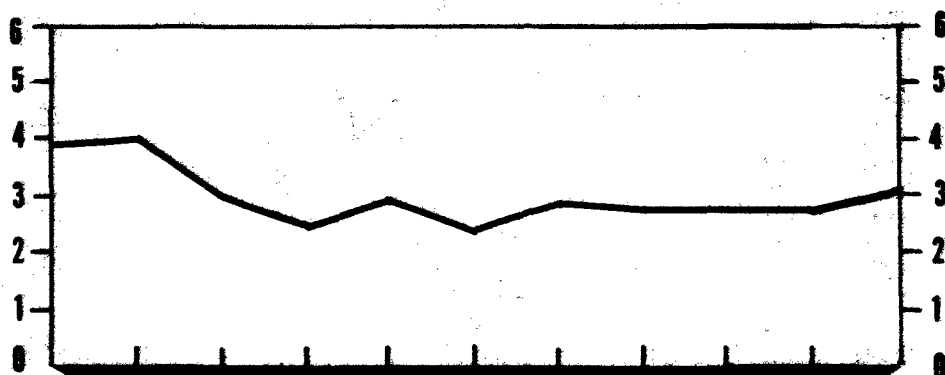
- NMCS - Not Mission Capable Supply
- NMCM - Not Mission Capable Maintenance
- NMCB - Not Mission Capable Both
- PMCS - Partially Mission Capable Supply
- PMCM - Partially Mission Capable Maintenance
- PMCB - Partially Mission Capable Both
- FMC - Fully Mission Capable

NOTE: Includes Reserve and Guard

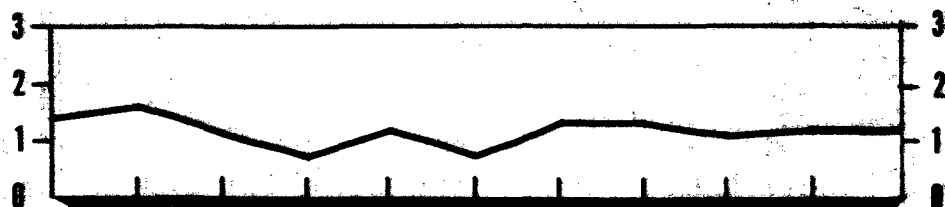
AIRCRAFT MISHAP RATES*

PER/100,000 FLYING HOURS

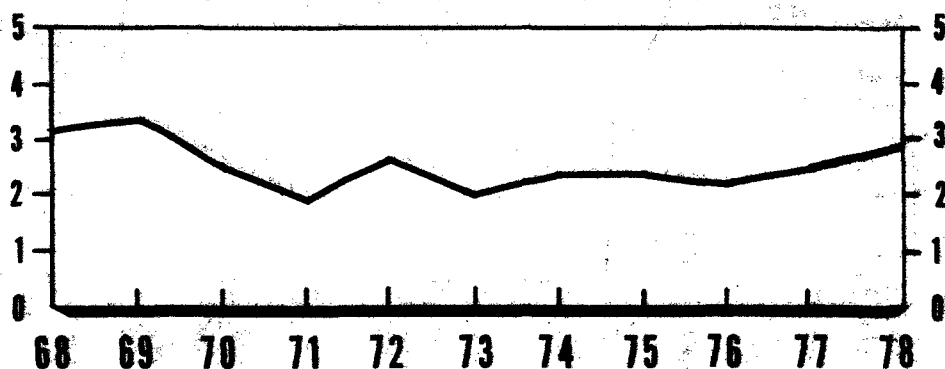
CLASS A/MAJOR MISHAP RATE



FATAL MISHAP RATE



AIRCRAFT DESTRUCTION RATE

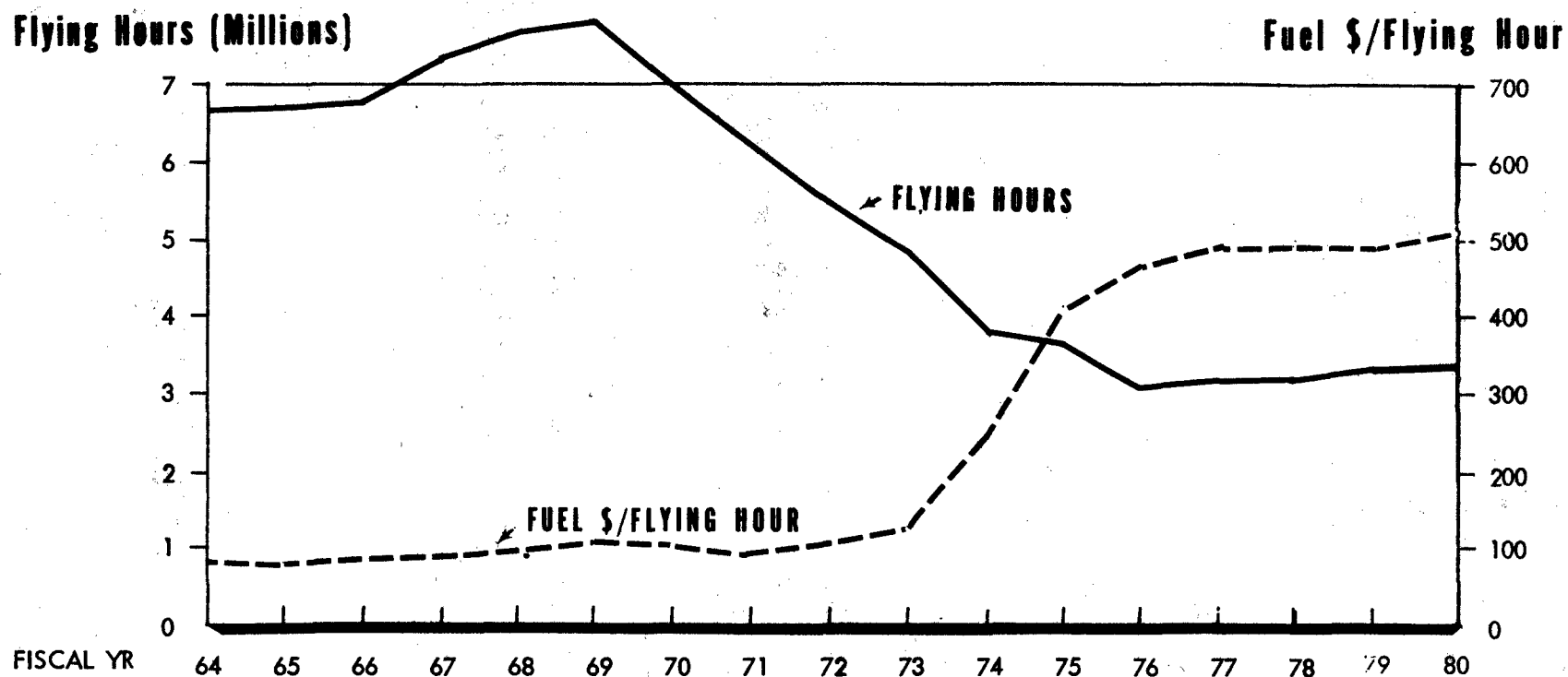


Class A/Major Mishaps	3.9	4.0	3.0	2.5	3.0	2.4	2.9	2.8	2.8	2.8	3.1
Fatal Mishaps	1.4	1.6	1.1	.8	1.2	.8	1.3	1.3	1.1	1.2	1.3
Aircraft Dest.	3.2	3.4	2.5	1.9	2.6	2.0	2.4	2.4	2.2	2.4	2.9

*The 1964-76 data are based on major accident classification in accordance with AFR 127-4, dated 24 Oct 1975. The 1977-1978 Class A mishap data are based on AFR 127-4, dated 16 Jan 1977.

USAF TOTAL FLYING HOURS VS FUEL \$/FLYING HOUR

ACTIVE-ANG-RES TOTAL HOURS



FLYING HOURS
(MILLIONS)

6.7 6.7 6.8 7.3 7.7 7.8 6.9 6.2 5.5 4.9 3.8 3.6 3.1 3.2 3.1 3.2 3.3

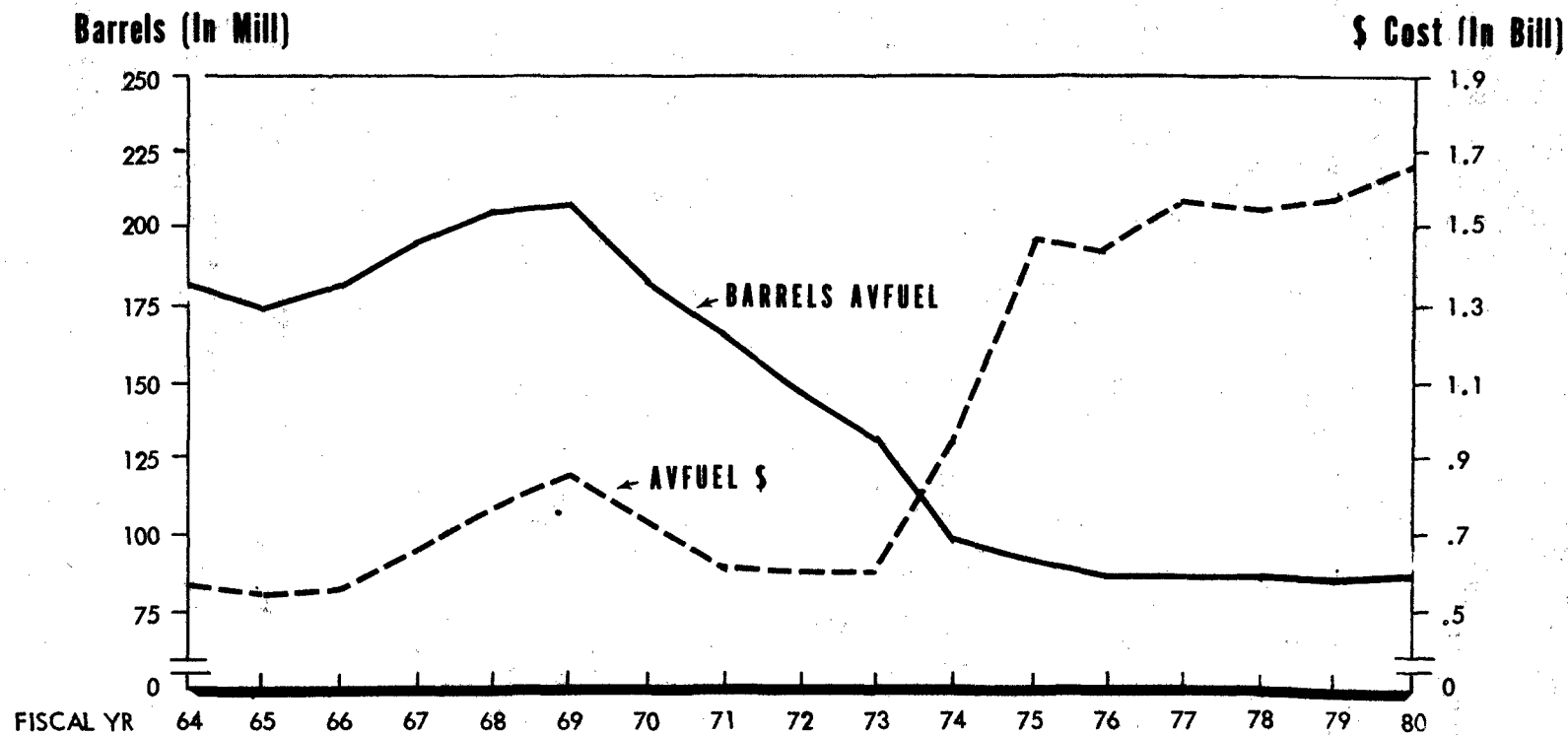
FUEL \$ PER
FLYING HOUR

85 82 84 90 100 110 109 98 109 124 245 408 468 494 494 491 506

Source: AF/LE

AVIATION FUEL-ACTIVE-ANG-RES

(BARRELS CONSUMED VS COST)



FUEL BARRELS (MILLIONS)	181	175	182	195	206	208	184	166	147	131	98	96	87	87	86	86	87
FUEL DOLLARS (BILLIONS)	.57	.55	.57	.66	.77	.86	.75	.61	.60	.61	.93	1.47	1.45	1.58	1.53	1.57	1.67

Source: AF/LE

FOR 19

COST PER FLYING HOUR

(Planning, Programming & Budgeting Cost Factors)

(FY 1980 Dollars)

	<u>Fuel/Bulk Oil</u>	<u>Depot Maintenance</u>	<u>Base Maintenance</u>		<u>Replenishment of Spares</u>	<u>Total Cost Per/Flying Hour of Active Aircraft</u>
			<u>Material</u>	<u>Labor</u>		
A-7D	314	356	213	500	108	1,409
F-111	678	742	451	906	771	3,548
F-4E	730	233	350	932	107	2,352
B-52G	1,798	541	389	1,510	314	4,552
KC-135A	1,008	259	204	785	58	2,314
C-141	885	191	170	400	30	1,676
C-5	1,518	1,421	514	1,209	535	5,197
C-130E	348	195	114	423	74	1,154
T-37	83	27	25	111	8	254
T-38	175	74	66	173	18	506
HH-53C	130	293	103	332	80	938

Source: AFR 173-T0, Vol 1, Table 1
Letter change, 31 Mar 79

EXPLANATORY REMARKS

Fuel/Bulk Oil: The average cost per flying hour for Fuel and Bulk Oil: fuel IAW OASD initial guidance for price stock fund price. (Ref OASD (Comptroller) memorandum 7 Mar 79); bulk oil at the stock fund price per gallon.

Depot Maintenance: The cost per flying hour of that portion of Depot Maintenance which is flying hour dependent. Does not include fixed costs of Depot operation or semi-variable costs which are not dependent upon flying hours.

Base Maintenance Material: Budgeted cost per flying hour for aircraft base maintenance supplies. Includes packaged POL.

Base Maintenance Labor: Labor cost per flying hour. Includes Military and Civilian personnel costs.

Replenishment Spares: The dollar requirement for the Budget year based upon programmed flying hours.

These cost components express the operating and support cost per flying hour. Crew pay, depreciation, and other non-variable and indirect costs are not included.

NOTE FOR INFORMATION: Components used in calculating appropriate cost estimates may vary depending upon the purpose. For example, AFR 76-11 and AFR 76-28 stipulate components to be included/excluded in Government/non-Government cost-per-flying-hour figures used in reimbursement rates for particular customers. In addition, MAC calculates their own cost when developing user rates for ASIF aircraft due to their unique airlift role.

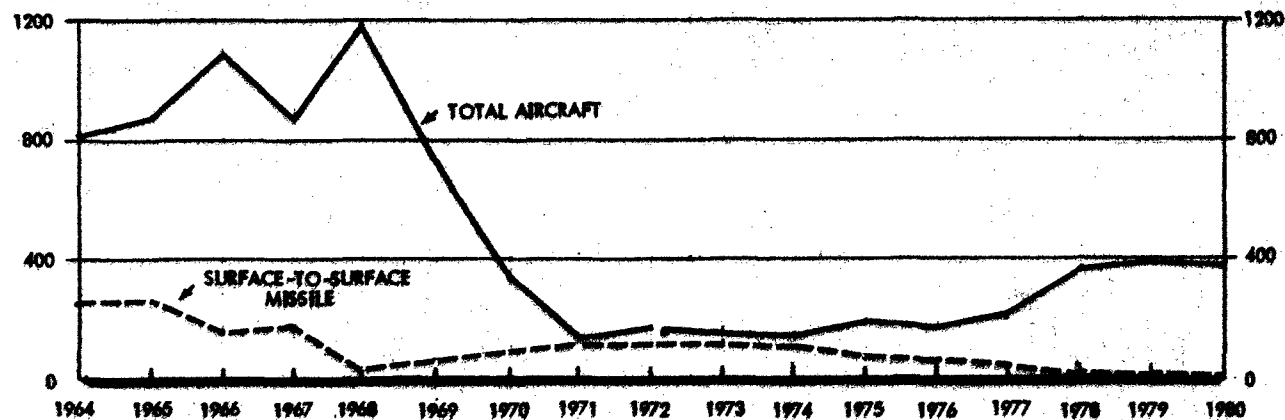
USAF PROCUREMENT PROGRAMS BY FISCAL YEAR FUNDING

MISSILES

	FY 1964	1968	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
SURFACE TO SURFACE	250	23	100	120	120	120	115	61	50	-	40	-	-
AIR TO SURFACE	5,580	3,695	300	401	2,765	4,080	4,154	5,870	7,120	230	1,275	895	624
AIR TO AIR	3,000	1,775	1,200	-	-	50	75	300	1,330	-	1,880	3,600	4,000
TOTAL MISSILES	8,830	5,493	1,600	521	2,885	4,250	4,344	6,231	8,500	230	3,215	4,455	4,624

AIRCRAFT

BOMBER	-	24	-	-	-	-	-	-	-	-	3 ¹	-	-
ATTACK/FIGHTER	327	451	230	124	145	114	122	187	161	44	208	346	379
RECON/ELECTRONIC	98	64	-	12	12	-	-	6	4	-	6	3	5
CARGO/TRANSPORT	123	40	41	9	13	37	42	-	16	-	-	8	8
TANKER/CARGO	13	-	-	-	-	-	-	-	-	-	-	-	2
RESCUE (FIXED WING)	15	-	-	-	-	-	-	-	-	-	-	-	-
TRAINER	202	272	38	4	7	8	-	-	-	-	-	-	-
UTILITY	-	-	-	-	-	-	-	-	-	-	2	-	-
OBSERVATION	-	301	-	-	-	-	-	-	-	-	-	-	-
HELICOPTER	43	38	38	-	-	6	-	-	-	-	-	-	-
TOTAL AIRCRAFT	821	1,190	347	149	177	165	164	193	181	44	219	357	392



¹ Proposed for rescission. Final Congressional action still pending.

MAJOR WEAPONS ACQUISITION CURRENT ESTIMATES

SAR SUMMARY FOR AIRCRAFT SYSTEMS

THEN YEAR \$	TOTAL ¹ PROG	UNIT			QUANTITY	
		PROG	PROC	FLYAWAY	PROC	R&D
A-10	\$ 4.8B	6.5M	5.9M	5.2M	733	10
E-3A	4.2	122.5	83.7	62.6	31	3
E-4 ²	0.5	120.5	32.3	30.8	3	1
EF-111A TJS	1.2	27.7	22.1	- ³	40	2
F-15	13.3	17.8	15.4	12.8	729	20
F-16	15.1	10.8	10.2	8.1	1388	8
BASE YEAR						
FLYAWAY						
CONSTANT 79 \$						
A-10	\$ 4.7B	6.3M	5.6M	4.8M	2.3 (FY 70)	
E-3A	4.6	136.3	83.0	63.1	33.3 (FY 70)	
E-4	0.6	147.9	46.8	44.7	30.8 (FY 74)	
EF-111A	1.1	26.0	18.4	- ³	10.6 (FY 73)	
F-15	14.7	19.7	16.2	13.4	6.3 (FY 70)	
F-16	12.1	8.6	7.9	6.3	4.5 (FY 75)	

¹ Includes E-4 Milcon (\$13.8M), and EF-111A O&M (\$104.3M)

² Interim NEACP retrofit/mod to advanced configuration not included (Current Estimate \$427.2M).

³ The EF-111A is the Tactical Jamming System (TJS) modification of the F-111A and not a new acquisition, making a Flyaway cost inappropriate.

SAR SUMMARY FOR MISSILE & SPACE SYSTEMS

THEN YEAR \$	TOTAL ¹ PROG	UNIT		QUANTITY	
		PROG	PROC	PROC	R&D
AIM-7F	.892B	.104M	.103M	8445	50
AIM-9L	.505	.051	.048	9900	63
AGM-65D(IIR)	1.858	.057	.053	32520	35
DSCS III	.849	60.657	56.008	12	2
ALCM ²	4.457	1.295	.989	3418	24
GLCM	1.703	2.430	2.095	696	5

¹ Includes Mil Con (\$M) ALCM (153.1) GLCM (77.3).

² Does not include carrier aircraft equipment.

CONSTANT 79\$			
AIM-7F	.853B	.100M	.098M
AIM-9L	.483	.048	.046
AGM-65D(IIR)	1.359	.042	.037
DSCSIII	.685	48.954	42.402
ALCM	3.619	1.051	.747
GLCM	1.265	1.805	1.522

Constant Dollars - The purchasing power of a dollar of any specific year, past, present, or future.

Base Year Dollars - Constant dollars of a specified program base year, normally the year of the Development Estimate.

Current or Then Year Dollars - Appropriated dollars; reflect the price levels at the time expenditures are actually made; includes estimated inflation for out-years.

Flyaway Cost - Airframe, Propulsion Equipment, Electronics, Armament, Other Installed Government-Furnished Equipment, Nonrecurring Costs, Allowance for Engineering Change Orders.

Procurement Cost - Flyaway Cost plus: Pec. Ground Support Equip, Pec. Trng Equip, Pubs, Tech Data, Contractor Tech Services, Installation and Checkout, Factory Training, Force Mod(Air Force Minuteman Only), and Initial Spares.

Program Acquisition Cost(shown in SAR) - Procurement Cost plus: RDT&E, MILCON.

INFLATION INDICES

(ANNUAL RATES IN PARENTHESIS)

	GNP Deflator *		CPI *		WPI		OSD Procurement		OSD Mil Pers		OSD O&M	
	(%Δ)		(%Δ)		(%Δ)		(%Δ)		(%Δ)		(%Δ)	
68	.660	-	.657	-	.594	-	.677	-	.530	-	.677	-
69	.691	4.7	.688	4.8	.613	3.1	.698	3.1	.564	6.4	.698	3.1
70	.730	5.5	.729	5.9	.639	4.2	.726	4.0	.635	12.6	.726	4.0
71	.767	5.1	.767	5.1	.658	3.1	.759	4.5	.684	7.7	.759	4.5
72	.802	4.6	.794	3.6	.683	3.8	.788	3.8	.784	14.6	.788	3.8
73	.837	4.4	.827	4.1	.736	7.8	.821	4.2	.871	11.1	.821	4.2
74	.903	7.8	.900	8.9	.855	16.1	.875	6.6	.934	7.2	.869	5.8
75	1.000	10.8	1.000	11.1	1.000	16.9	1.000	14.3	1.000	7.1	1.000	15.1
76	1.069	6.9	1.071	7.1	1.053	5.3	1.075	7.5	1.052	5.2	1.075	7.5
77	1.100	5.9	1.106	5.4	1.081	4.6	1.111	6.1	1.067	3.3	1.111	6.1
77	1.142	6.6	1.151	5.9	1.125	6.0	1.144	6.1	1.111	5.2	1.164	7.9
78	1.220	6.8	1.233	7.1	1.202	6.8	1.222	6.8	1.187	6.8	1.246	7.0

PREDICTED

79	1.315	7.8	1.336	8.4	1.305	8.6	1.295	6.0	1.257	5.9	1.325	6.3
80	1.409	7.1	1.428	6.9	1.397	7.1	1.375	6.2	1.338	6.4	1.405	6.0
81	1.510	7.2	1.526	6.8	1.497	7.1	1.452	5.6	1.419	6.1	1.489	6.0
82	1.611	6.7	1.627	6.6	1.593	6.4	1.531	5.4	1.497	5.5	1.572	5.6
83	1.714	6.4	1.731	6.4	1.694	6.3	1.614	5.4	1.573	5.1	1.660	6.0
84	1.870	6.2	1.839	6.2	1.801	6.4	1.701	5.4	1.652	5.0	1.753	5.6
85	1.922	5.6	1.946	5.8	1.903	5.6	1.793	5.4	1.735	5.0	1.852	5.6
86	2.026	5.4	2.057	5.7	2.011	5.7	1.889	5.4	1.822	5.0	1.955	5.6
87	2.135	5.4	2.176	5.8	2.130	5.9	1.991	5.4	1.914	5.0	2.065	5.6
88	2.253	5.5	2.302	5.8	2.259	6.1	2.099	5.4	2.010	5.0	2.180	5.6
89	2.376	5.5	2.437	5.8	2.398	6.2	2.212	5.4	2.111	5.0	2.303	5.6
90	2.506	5.5	2.580	5.9	2.549	6.3	2.332	5.4	2.217	5.0	2.432	5.6

Indices are FY Average.

GNP Deflator, CPI and WPI based on Data Resources, Inc., TRENDLONG 1278 forecast; OSD figures from OASD(C)(Jun 78).

* CPI for Urban Wage Earners.

ESTIMATED GROSS NATIONAL PRODUCT AT MARKET PRICES

Billions 1977 US \$

	1965	1970	1971	1972	1973	1974	1975	1976	1977
World	4,630	6,040	6,300	6,630	7,070	7,270	7,280	7,640	7,960
Developed Countries	2,950	3,850	3,990	4,210	4,480	4,490	4,530	4,780	4,960
United States	1,308.4	1,519.6	1,565	1,655.1	1,745.2	1,721.0	1,698.9	1,801.4	1,890.1
Australia	56.5	75.3	79.5	81.9	87.1	89.0	89.4	93.3	93.8
Canada	115.0	144.3	153.9	162.5	174.2	179.8	181.7	190.6	195.0
Japan	265.1	467.9	502.1	546.7	600.3	593.8	608.0	646.3	685.1
Sweden	57.7	70.2	70.7	72.5	75.1	78.1	78.7	79.9	77.9
Switzerland	49.6	59.5	61.9	63.9	65.8	66.8	62.2	61.4	63.1
European Community	1,030	1,300	1,340	1,400	1,470	1,500	1,470	1,540	1,570
Belgium	50.5	63.4	66.0	69.6	74.0	76.9	75.4	77.2	79.1
France	222.2	294.2	309.8	327.8	345.1	355.1	351.6	369.9	381.0
Italy	118.4	158.6	161.2	166.2	177.5	183.5	176.9	186.8	190.6
Netherlands	65.8	84.9	88.6	92.1	97.5	99.8	98.6	103.2	105.8
United Kingdom	195.1	218.6	224.1	229.9	243.7	244.5	240.6	245.7	246.4
West Germany ²	344.0	432.3	444.8	459.9	483.4	486.8	474.9	502.0	514.0
Less Developed Countries	625	829	872	926	1,000	1,100	1,020	1,070	1,130
Communist Countries	1,060	1,370	1,440	1,490	1,590	1,670	1,730	1,790	1,870
USSR and Eastern Europe	825	1,060	1,110	1,140	1,200	1,260	1,290	1,350	1,400
USSR	614.5	806.7	837.6	855.0	909	951.8	972.6	1,013.5	1,047.9
Eastern Europe	211	254	269	282	295	309	322	335	348
Bulgaria	13.1	16.9	17.4	18.3	19.0	19.7	21.2	22.0	22.1
Czechoslovakia	43.1	51.0	52.8	54.7	56.5	58.5	60.2	61.2	63.2
East Germany	49.6	58.0	59.2	61.3	63.1	66.2	68.6	70.3	73.1
Hungary	20.3	23.5	24.7	25.3	26.5	27.2	27.9	28.0	29.4
Poland	55.0	66.8	71.6	76.7	82.5	87.3	91.4	95.6	1,005
Romania	29.6	37.8	43.1	45.8	47.3	50.0	52.2	58.1	60.2
Far East									
China	174.3	244.0	260.9	273.0	308.1	319.6	341.5	341.9	372.8
Other									
Yugoslavia	25.5	32.9	35.5	37.2	39.2	42.3	43.8	45.5	48.6

¹Data for the non-Communist countries were converted from national currencies by using average 1977 Par Rate/Market Rate factors.
Data for Communist countries were converted at US purchasing power equivalents.

²Including data for West Berlin.

DEFENSE EXPENDITURES AS A SHARE OF GNP

Percent

	<u>1965</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>
OECD ¹								
Australia	4.4	3.8	3.5	3.4	3.0	2.7	3.2	3.2
Austria	1.2	1.1	1.0	1.0	1.0	1.0	1.2	1.1
Belgium	3.1	2.9	2.8	2.8	2.7	2.7	3.0	3.1
Canada	3.0	2.4	2.3	2.2	2.0	2.0	2.0	2.0
Denmark	2.8	2.4	2.5	2.4	2.1	2.4	2.6	2.5
Finland	1.7	1.5	1.6	1.6	1.6	1.5	1.7	1.6
France	5.2	4.2	4.0	3.9	3.8	3.7	3.9	3.8
Greece	3.5	4.7	4.6	4.4	4.0	4.1	6.3	5.1
Ireland	1.4	1.1	1.2	1.2	1.3	1.4	1.4	1.7
Italy	3.3	2.7	2.9	3.1	3.0	2.9	2.8	2.7
Japan	1.0	0.8	0.9	0.9	0.9	0.9	1.0	0.9
Luxembourg	1.4	0.8	0.8	0.9	0.8	0.9	1.1	1.1
Netherlands	4.0	3.4	3.4	3.3	3.2	3.3	3.5	3.3
New Zealand	2.1	2.0	1.9	1.7	1.6	1.8	1.7	1.8
Norway	3.8	3.5	3.4	3.3	3.2	3.1	3.3	3.2
Portugal	6.0	6.5	6.8	6.3	5.4	6.8	5.0	3.9
Spain	2.7	3.1	3.0	3.0	2.7	2.8	3.0	2.9
Sweden	3.9	3.5	3.5	3.5	3.4	3.3	3.2	3.2
Switzerland	2.6	2.1	2.1	2.0	1.9	1.9	1.9	2.0
Turkey	5.0	4.3	4.4	4.2	4.0	3.8	4.5	5.6
United Kingdom	5.9	4.8	5.0	5.2	4.9	5.1	5.0	5.2
United States ²	7.9	8.0	6.9	6.2	5.7	5.4	5.4	5.0
West Germany ³	4.3	3.3	3.3	3.4	3.4	3.6	3.6	3.4
Less Developed Countries	N/A	6.3	6.4	5.9	5.8	5.8	6.1	6.3
OPEC	N/A	4.8	4.8	5.2	5.3	5.8	6.4	7.9
Iran	N/A	7.8	8.3	8.9	8.4	11.8	14.5	12.2
Nigeria	N/A	5.9	4.2	5.2	5.0	3.8	4.6	5.3
Saudi Arabia	N/A	6.3	6.4	6.4	7.2	5.1	5.8	19.4

¹ Except for the United States, data are from the United States Arms Control and Disarmament Agency, based on the ratio of military expenditures to gross national produce (GNP) at current market prices. Military expenditures are for current and capital expenditures to meet the needs of the armed forces; including expenditures of national defense agencies for military programs; expenditures for the military components of such mixed activities as atomic energy, space, and research and development; military assistance to foreign countries; and expenditures on paramilitary forces where they contribute substantially to a country's military capabilities.

² Based on the ratio of military expenditures to GNP in constant 1975 prices.

³ Including data for West Berlin.

Source: CIA - Handbook of Economic Statistics, 1978.

ECONOMIC PROFILE: US-USSR, 1977

	<u>UNITED STATES</u>	<u>U S S R</u>
Aggregative data		
Population		
Million persons at midyear	216.8	258.9
Percent change from 1976	0.8	0.9
Gross national product		
Billion 1977 U S \$ ¹	1,890.1	1,047.9 ²
Percent real growth in 1977	4.9	3.3 ²
Per capita (1977 U S \$)	8,720	4,050
Industrial production (1970 = 100)	127	145
Industry		
Primary energy (million barrels per day of oil equivalents)	29.7	24.3
Electric power (billion kilowatt-hours)	2,267	1,150
Crude steel (million metric tons)	113.2	147.0
Cement (million metric tons)	73.1	127.0
Trade and international reserves		
Exports ³ (billion U S \$)	120.1 ⁴	45.2
Imports ⁵ (billion U S \$)	156.7	40.9
Trade balance (billion U S \$)	-36.6	4.3
International reserves (billion U S \$)	19.3	12.2
Indicators of living standards		
Grain production (kilograms per capita)	1,210	760
Meat production (kilograms per capita)	117	57
Television receivers in use (units per thousand persons) ⁶	618	224 ⁸
Radio receivers in use (units per thousand persons) ⁶	1,976	240 ⁸
Consumer price index (1970 = 100)	156	111 ⁸
Telephones in use (units per thousand persons)	716 ⁷	86 ⁸

¹ Data for the USSR were converted at US purchasing power equivalents.

² Data are at factor costs.

³ Data are f. o. b.

⁴ Excluding Department of Defense shipments.

⁵ Data are c. i. f.

⁶ Data are for 1976.

⁷ Data are as of the beginning of the year.

⁸ Data are for 1976.

UNITED STATES: ECONOMIC PROFILE

	Unit of Measure ¹	1965	1970	1972	1973	1974	1975	1976	1977
Aggregative data									
Gross national product	Billion 1977 US \$	1,308.4	1,519.6	1,655.1	1,745.2	1,721.0	1,698.9	1,801.4	1,890.1
Index of industrial production	1970=100	83	100	110	120	120	109	120	127
Total population (midyear)	Million	194.3	204.9	208.8	210.4	211.9	213.6	215.1	216.8
Labor force ²	Million	77.2	85.9	89.0	91.0	93.2	94.8	96.9	99.5
Fuels and power									
Primary energy (crude oil equivalents) ³	Thousand b/d	24,918	30,801	30,911	30,867	30,214	29,788	29,548	29,678
Electric power (gross)	Billion kWh	1,229.6	1,742.7	1,972.2	2,081.2	2,086.3	2,131.0	2,169.7	2,267.4
Hard coal	Million mt	475.3	550.4	536.6	530.1	539.3	576.2	598.1	602.2
Crude oil	Thousand b/d	7,804	9,648	9,512	9,210	8,770	8,375	8,130	8,200
Natural gas ⁴	Billion cf	16,039.8	21,920.6	22,531.7	22,647.6	21,600.5	20,108.7	19,952.4	19,900.0
Metals									
Crude steel ⁴	Million mt	119.3	119.3	120.8	136.8	132.2	105.8	116.1	113.2
Pig iron	Million mt	82.6	82.8	80.6	91.9	86.6	72.3	78.7	73.8
Iron ore ⁵	Million mt	88.8	91.2	76.6	89.1	85.7	80.1	80.5	56.6
Lead ⁷	Thousand mt	379	605	625	612	611	577	592	546
Agriculture									
Grain	Million mt	183.5	186.7	228.1	237.2	204.5	248.8	256.3	261.5
Meat ⁸	Thousand mt	14,306	22,548	23,303	22,105	23,628	22,999	25,061	25,336
Milk	Thousand mt	56,324	53,268	54,388	52,445	52,414	52,312	54,554	55,773
Fish catch	Thousand mt	2,696	2,776	2,695	2,719	2,744	2,743	3,000	N/A
Cattle (beginning)	Million	109.0	112.4	117.9	121.5	127.7	131.8	128.0	122.9
Manufactured items									
Sulfuric acid (100 percent)	Thousand mt	22,544	26,785	28,289	28,613	29,984	29,367	30,092	31,204
Mineral fertilizer (nutrients) ⁹	Thousand mt	11,933	15,789	16,669	17,753	17,117	18,221	19,265	-
Cotton fabrics	Million lm	8,447	5,711	5,181	4,957	4,560	4,326	4,161	3,874
Rayon and acetate fabrics	Million lm	1,792	1,374	1,293	1,208	901	612	684	732
Metalcutting machine tools	Thousand	68.0	49.3	41.8	57.9	69.0	64.3	54.1	N/A
Cement	Million mt	65.1	67.4	74.9	77.6	73.4	61.8	66.2	73.1
Passenger automobiles ¹⁰	Thousand	9,306	6,547	8,824	9,658	7,331	6,713	8,498	9,199
Radio receivers	Million	1,726	44,427	55,311	50,198	43,993	34,516	44,102	52,926
Television receivers	Million	1,028	9,483	13,507	17,367	15,279	10,637	14,131	15,437
Tractors	Thousand	271.8	191.7	218.2	236.9	233.8	232.0	213.2	226.9
Trade									
Railroad freight traffic	Million mt	1,341.7	1,426.3	1,389.1	1,545.5	1,544.0	1,368.5	1,440.7	1,480.5
Motor vehicle freight traffic	Billion mtkm	589.3	675.9	771.0 [*]	828.4	812.0	744.8	836.6	920.0
Imports (c.i.f.) ¹¹	Million US \$	23,185	42,429	58,862	73,575	107,996	103,389	129,565	156,695
Exports (f.o.b.)	Billion US \$	26,751	42,659	49,199	70,823	97,908	107,130	114,802	120,101

¹ Abbreviations for units of measure are as follows: metric tons, mt; kilowatt-hours, kWh; barrels per day, b/d; cubic feet, cf; and linear meters, lm.

² Including the armed forces and the unemployed. Data are annual averages of monthly data.

³ Data are for coal, crude oil, natural gas, and hydroelectric and nuclear electric power expressed in terms of oil equivalent, and exclude minor fuels such as peat, shale, and firewood.

⁴ Excluding steel for castings made in foundries operated by companies not producing ingots.

⁵ Gross production less losses and waste. Data include only gas from natural gas wells and associated gas from petroleum fields.

⁶ Excluding magnetiferous iron ore containing 5 percent or more manganese.

⁷ Excluding refined lead produced from imported bullion.

⁸ Data are on a carcass weight, bone-in basis and are for beef, veal, pork, mutton, lamb, goat, and poultry.

⁹ Data are for "fertilizer years"--in general, the year beginning 1 July.

¹⁰ Factory sales.

¹¹ Excluding Department of Defense shipments.

USSR: ECONOMIC PROFILE

	Unit of Measure ¹	1965	1970	1972	1973	1974	1975	1976	1977
Aggregative data									
Gross national product ²	Billion 1977 US \$	614.5	806.7	855.0	909.0	951.8	972.6	1,013.5	1,047.9
Index of industrial production 1970=100		74	100	112	119	126	134	139	144
Total population (midyear)	Million	230.9	242.8	247.5	249.7	252.1	254.4	256.7	258.9
Labor force ³	Million	116.5	125.6	129.8	131.6	133.6	135.8	138.0	140.1
Fuels and power									
Primary energy (crude oil equivalent)	Thousand b/d	13,205	17,019	18,648	19,559	20,758	21,929	23,192	24,315
Electric power (gross)	Billion kWh	506.7	740.9	857.4	914.6	975.8	1,038.6	1,111.4	1,150.0
Hard coal	Million mt	397.6	432.7	451.1	461.2	473.4	485.0	494.0	503.0
Crude oil	Thousand b/d	4,835	6,976	7,875	8,420	9,020	9,630	10,170	10,700
Natural gas ⁴	Billion cf	4,508.6	6,990.2	7,818.3	8,345.9	9,201.2	10,216.5	11,321.9	12,218.9
Metals									
Crude steel	Million mt	91.0	115.9	125.6	131.5	136.2	141.3	144.7	147.0
Pig iron	Million mt	66.2	85.9	92.3	95.9	99.9	103.0	105.4	107.0
Iron ore	Million mt	153.4	195.5	208.1	216.1	224.8	232.8	239.1	240.0
Refined copper	Thousand mt	700	1,015	1,150	1,200	1,250	1,320	1,350	1,400
Primary aluminum	Thousand mt	1,000	1,700	1,950	2,100	2,300	2,430	2,500	2,550
Lead	Thousand mt	385	470	500	510	530	540	560	560
Agriculture									
Grains ⁵	Million mt	121.1	186.8	168.2	222.5	195.7	140.1	223.5	195.5
Meat ⁶	Thousand mt	9,956	12,278	13,633	13,527	14,620	14,968	13,600	14,800
Milk ⁷	Thousand mt	72,563	83,016	83,181	88,300	91,760	90,804	89,700	94,800
Fish catch ⁸	Thousand mt	5,774	7,828	8,209	9,005	9,622	10,357	10,478	N/A
Cattle (beginning of year)	Million	87.2	95.2	102.4	104.0	106.3	109.1	111.0	110.4
Manufactured items									
Sulfuric acid (100 percent)	Thousand mt	8,518	12,059	13,685	14,855	16,633	18,645	20,015	21,100
Mineral fertilizer (nutrients)	Thousand mt	7,389	13,099	15,931	17,429	19,352	21,988	22,590	23,540
Cotton fabrics	Million sm	5,499	6,152	6,421	6,578	6,624	6,634	6,779	6,810
Rayon and acetate fabrics	Million sm	769	1,112	1,232	1,305	1,371	1,463	1,550	N/A
Metalcutting machine tools	Thousand	186.1	202.2	211.4	213.8	225.6	231.3	233.0	236.0
Cement	Million mt	72.4	95.3	104.3	109.5	115.1	122.1	124.3	127.0
Tractors	Thousand	354.5	458.5	477.8	499.6	531.1	550.4	562.2	569.0
Passenger automobiles	Thousand	201	344	730	917	1,119	1,201	1,239	1,280
Radio receivers	Thousand	5,160	7,815	8,842	8,615	8,753	8,376	8,456	8,652
Television receivers	Thousand	3,655	6,682	5,980	6,271	6,569	6,960	7,063	7,069
Transportation and trade									
Railroad freight traffic	Million mtkm	2,415.3	2,896.0	3,171.5	3,346.4	3,496.8	3,612.0	3,655.0	3,723.0
Motor vehicle freight traffic	Billion mtkm	143.1	220.8	258.1	283.8	312.5	338.0	355.1	380.0
Imports (f.o.b.)	Million US \$	8,050	11,720	16,104	20,980	24,861	37,070	38,212	40,914
Exports (f.o.b.)	Million US \$	8,166	12,787	15,409	21,332	27,374	33,401	37,269	45,209

¹ Abbreviations for units of measure are as follows: metric tons, mt; kilowatt-hours, kWh; barrels per day, b/d; cubic feet, cf; metric ton-kilometers, mtkm, and square meters, sm.

² Converted at US purchasing power equivalents.

³ Data include the armed forces and the unemployed.

⁴ Data are for coal, crude oil, natural gas, and hydroelectric and nuclear electric power expressed in terms of crude oil equivalent and exclude minor fuels such as peat, shale, and fuelwood.

⁵ Gross production less losses and waste. Data include only gas from natural gas wells and associated gas from petroleum fields.

⁶ Data are for miscellaneous grains including pulses. Measured in bunker weight, that is, gross output from the combine which includes excess moisture unripe and damaged kernels, weed seeds, and other trash. For comparison with US and average discount of 11 percent should be applied.

⁷ Data are on a slaughter-weight, bone-in basis and include beef, veal, buffalo, mutton, lamb, goat, horsemeat, rabbit, poultry, game, edible offal, and slaughter fat. Slaughter weight is roughly 3 percent less than carcass weight because it excludes kidney and leaf fat.

⁸ Including milk from sheep, goats, and mares.

⁹ Including aquatic mammals.

PRIMARY ENERGY PRODUCTION

THOUSAND BARRELS PER DAY OF OIL EQUIVALENT

	1965	1970	1972	1973	1974	1975	1976	1977
OECD								
United States	24,918	30,801	30,911	30,867	30,214	29,788	29,548	29,678
Canada	2,539	3,709	4,459	4,942	4,893	4,678	4,585	4,774
Japan	1,106	1,028	936	780	866	874	923	959
Norway	255	298	381	403	427	590	721	671
European Community	7,240	7,170	7,400	7,700	7,780	8,160	8,470	8,700
Belgium ²	274	161	151	129	120	141	154	151
France	1,115	1,026	926	860	875	899	819	829
Italy	423	490	505	502	504	510	522	490
Netherlands	233	648	1,077	1,278	1,503	1,616	1,731	1,576
United Kingdom	2,680	2,346	2,278	2,452	2,290	2,571	2,787	3,330
West Germany	2,521	2,495	2,461	2,476	2,487	2,418	2,456	2,321
Other Countries								
Iran	1,977	3,920	5,317	6,283	6,492	5,815	6,361	6,139
Kuwait	2,451	3,138	3,434	3,171	2,686	2,225	2,291	2,125
Saudi Arabia	2,313	3,929	6,153	7,763	8,717	7,313	8,877	9,543
Communist Countries								
USSR and Eastern Europe	17,600	22,100	24,200	25,300	26,600	28,000	29,400	30,500
USSR	13,205	17,019	18,648	19,559	20,758	21,929	23,192	24,315
Eastern Europe	4,360	5,130	5,590	5,710	5,840	6,040	6,240	6,200
Bulgaria	127	151	126	125	116	129	139	150
Czechoslovakia	753	905	948	916	932	960	943	950
East Germany	1,115	1,171	1,198	1,222	1,235	1,252	1,270	1,174
Hungary	254	277	269	283	280	274	289	293
Poland	1,441	1,758	2,072	2,150	2,219	2,342	2,437	2,496
Romania	666	866	974	1,016	1,054	1,086	1,157	1,137
Far East								
China	3,003	4,560	5,531	5,991	6,300	7,252	7,343	8,237
North Korea	302	393	421	441	532	588	602	N.A.
Other								
Yugoslavia	297	334	378	379	410	419	455	467

¹ Data are not comparable with those presented in previous editions of the Summary because of a revision in the methodology used to convert fuels to oil equivalent. Data are for coal, crude oil, natural gas, and hydroelectric and nuclear electric power expressed in terms of oil equivalent, and exclude minor fuels such as peat, shale and fuelwood.

² Including data for Luxembourg.

PRIMARY ENERGY CONSUMPTION

THOUSAND BARRELS PER DAY OF OIL EQUIVALENT

	1965	1970	1972	1973	1974	1975	1976
OECD							
United States	24,782	31,577	33,969	35,233	34,292	33,237	35,171
Canada	2,417	3,148	3,662	3,882	3,832	3,902	3,962
Japan	3,179	5,821	6,459	7,068	7,107	6,949	7,209
Norway	267	360	381	408	401	406	428
European Community							
Belgium ²	751	971	1,043	1,093	1,065	973	1,032
France	2,364	3,080	3,372	3,781	3,669	3,450	3,663
Italy	1,617	2,479	2,664	2,796	2,793	2,669	2,839
Netherlands	735	1,156	1,394	1,468	1,408	1,392	1,526
United Kingdom	3,962	4,358	4,404	4,587	4,394	4,132	4,207
West Germany	3,762	4,798	5,080	5,390	5,266	4,902	5,480
Other Countries							
Iran	135	356	432	520	586	625	N.A.
Kuwait	93	92	115	118	119	122	N.A.
Saudi Arabia	35	90	105	125	145	175	N.A.
Communist Countries							
USSR and Eastern Europe							
USSR	11,603	14,839	16,485	17,230	18,095	18,885	20,003
Eastern Europe							
Bulgaria	262	396	385	426	442	529	547
Czechoslovakia	870	1,134	1,233	1,267	1,306	1,298	1,364
East Germany	1,341	1,481	1,575	1,658	1,712	1,580	1,613
Hungary	359	435	437	476	496	525	535
Poland	1,265	1,635	1,858	1,936	1,938	2,030	2,162
Romania	550	834	962	1,049	1,091	1,113	1,197
Other							
Albania	8	18	21	21	22	22	N.A.
Yugoslavia	343	466	501	592	608	602	652

¹ Data are for coal, crude oil, natural gas, and hydroelectric and nuclear electric power expressed in terms of oil equivalent. Data exclude minor fuels such as peat, shale, and fuelwood and include marine bunkers.

² Including data for Luxembourg.

³ Including peat, shale, and fuelwood.

PRODUCTION OF CRUDE OIL

	Thousand Barrels per Day							
	1965	1970	1972	1973	1974	1975	1976	1977
OECD ²	9,010	11,500	11,800	11,700	11,200	10,700	10,700	11,300
United States	7,804	9,648	9,512	9,210	8,770	8,375	8,130	8,200
Canada	793	1,305	1,542	1,800	1,695	1,460	1,300	1,320
European Community	309	264	228	209	197	204	431	954
Other Countries								
Abu Dhabi	282	691	1,050	1,305	1,410	1,370	1,585	1,660
Algeria	544	976	1,022	1,070	960	960	990	1,040
Gabon	25	104	118	150	200	225	225	230
Indonesia	501	855	1,056	1,340	1,375	1,305	1,505	1,690
Iran	1,895	3,831	5,021	5,860	6,020	5,350	5,885	5,660
Iraq	1,311	1,563	1,446	2,020	1,970	2,260	2,415	2,330
Kuwait ³	2,362	2,983	3,279	3,020	2,545	2,085	2,145	1,970
Libya	1,238	3,321	2,215	2,175	1,520	1,480	1,935	2,080
Mexico	328	420	441	450	575	715	800	980
Nigeria	263	1,090	1,818	2,055	2,255	1,785	2,070	2,100
Qatar	227	367	484	570	520	440	495	430
Saudi Arabia ³	2,204	3,789	6,013	7,595	8,480	7,075	8,575	9,200
Venezuela	3,473	3,708	3,220	3,365	2,976	2,345	2,295	2,240
Communist Countries								
USSR and Eastern Europe	5,140	7,300	8,220	8,760	9,370	9,980	10,500	11,000
USSR	4,835	6,976	7,875	8,420	9,020	9,630	10,170	10,700
Eastern Europe	303	327	340	342	348	349	352	349
Bulgaria	5	7	5	4	3	2	2	2
Czechoslovakia	4	4	4	3	3	3	3	2
East Germany	N.A.	1	1	1	1	1	1	1
Hungary	36	39	40	40	40	40	43	44
Poland	7	8	7	8	11	11	9	9
Romania	251	268	283	286	290	292	294	293
Far East								
China ^{2,4}	219	564	861	1,096	1,315	1,485	1,672	1,806
Other								
Albania	16	30	33	34	35	37	38	38
Cuba	1	3	2	3	2	3	3	3
Yugoslavia	42	57	64	68	69	74	78	80

¹ Unless otherwise indicated, data are for crude oil and exclude natural gas liquids, shale oil, natural gasoline, and synthetic crude oil.

² Including shale oil.

³ Including about one-half of neutral zone production, which amounted to about 470,000 barrels per day in 1976.

⁴ Including small quantities of synthetic crude oil.

CRUDE OIL REFINING CAPACITY

1 JANUARY 1977

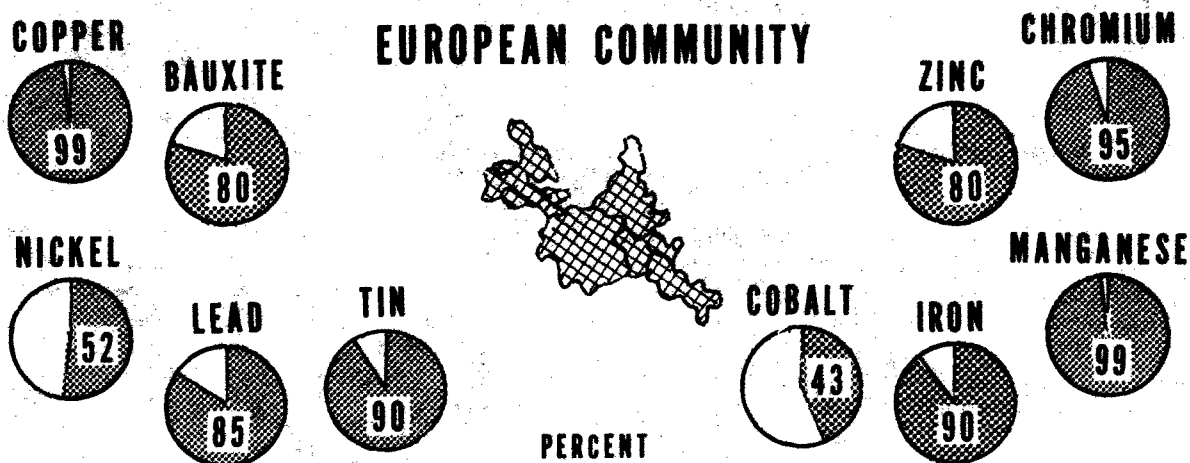
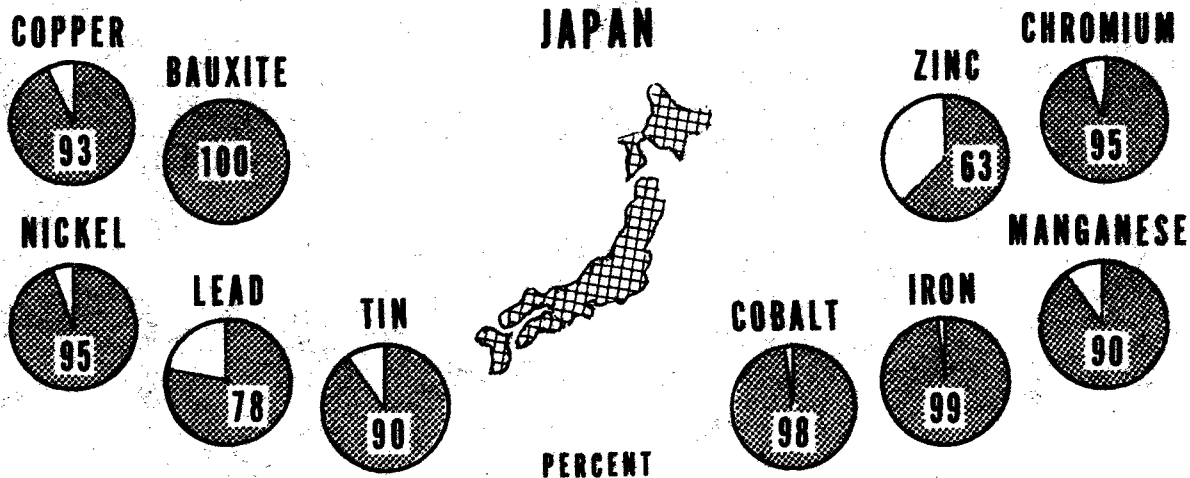
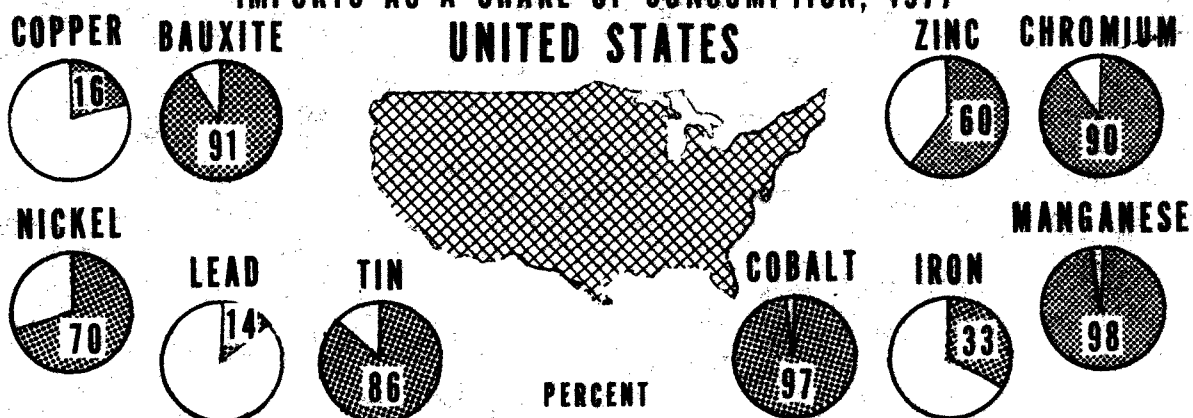
JANUARY 1977				Thousand Barrels per Day	
OECD	43,437.9	Abu Dhabi	15.0	Virgin Islands	728.0
United States	16,848.7	Algeria	122.4	Communist Countries	
Australia	708.5	Qatar	9.8	USSR and Eastern Europe	10,810.0
Canada	2,129.3	Iran	910.5	USSR	8,600.0
Japan	5,670.6	Venezuela	1,445.5	Eastern Europe	2,210.0
Spain	1,270.6	Nigeria	60.0	Bulgaria	260.0
European Community	16,810.2	Indonesia	527.7	Czechoslovakia	400.0
Belgium	1,267.3	Gabon	20.0	East Germany	410.0
France	3,455.6	Ecuador	96.3	Hungary	250.0
Italy	4,226.2	Other Countries		Poland	360.0
Netherlands	1,868.7	Argentina	655.2	Romania	530.0
United Kingdom	2,911.0	Bahamas	500.0	Far East	
West Germany	3,081.4	Brazil	1,161.0	China	1,700.0
OPEC	4,808.4	India	563.5	North Korea	20.0
Saudi Arabia	586.1	Mexico	1,283.5	Other	
Kuwait	712.0	Netherlands Antilles	842.0	Cuba	125.0
Libya	134.6	Singapore	917.7	Yugoslavia	260.0
Iraq	168.5	Trinidad and Tobago	461.0		

Source: CIA - Handbook of Economic Statics, 1978.

MINERALS

IMPORTS AS A SHARE OF CONSUMPTION, 1977

UNITED STATES



SOURCE: CIA - HANDBOOK OF ECONOMIC STATISTICS, 1978

SYSTEM: A-10

PROGRAM COST SECTION
(Dollars in Millions)AS OF DATE: 31 December 1978
BASE YEAR: FY 1970

E.	1	2	3	4	5	6	7	8	
1. PROGRAM ACQUISITION COST	DEVELOPMENT ESTIMATE (FY70-80)	CHANGES	CURRENT ESTIMATE (FY70-84)	FUNDING	CURRENT & PRIOR YRS	BUDGET YEAR (FY80)	BALANCE TO COMPLETE FYDP BEYOND FYDP	TOTAL	
DEVELOPMENT	\$ 281.9	+\$ 61.1	+\$ 343.0	DEVELOPMENT	\$ 423.0	\$ 18.4	\$ 23.7	\$ -	\$ 465.1A/
CPP	80.7		80.7	CCP	85.0	-	-	-	85.0
FSD	201.2		262.3	FSD	338.0	18.4	23.7	-	380.1
PROCUREMENT	1486.5	+ 464.0	1950.5	PROCUREMENT	2880.8	886.1	590.7	-	4357.6
Airframe	702.0		994.5	CONSTRUCTION	-	-	-	-	-
Engine	363.1		431.1	Total	\$3303.8	\$904.5	\$ 614.4	\$ 0	\$4822.7
Avionics	75.1		178.9						
Armament	66.3		79.2	QUANTITIES					
Peculiar Support	150.8		179.1	DEVELOPMENT	10	-	-	-	10
Initial Spares	129.2		87.7	PROCUREMENT	483	144	106	-	733
CONSTRUCTION	-	-	-	Total	493	144	106	0	743
Total (FY70\$)	1768.4	+ 525.1	2293.5						
ESCALATION	721.3	+ 1807.9	2529.2						
TOTAL PROG COST	\$2489.7	+ 2333.0	4822.7	(Ch 2)					
2. QUANTITIES									
DEVELOPMENT	14	- 4	10						
PROCUREMENT	729	+ 4	733						
Total	743	0	743						
3. UNIT COSTS									
PROCUREMENT									
Constant FY70\$	\$2.04		\$2.66						
Escalated	\$2.95		\$5.95						
PROGRAM									
Constant FY70\$	\$2.38		\$3.09						
Escalated	\$3.35		\$6.49						

Column 1 reflects the estimate of program cost at the time of Development Estimate Approval (FY70) at which time the provision for escalation was \$721.3M based on a rate of 4.6% annually through FY 83. The Current Estimate, Column 3, includes adjustments for program changes and economic escalation greater than initially assumed. For FY80, annual escalation rates of 6.3% for RDT&E and 6.2% for Procurement are assumed, with an average annual escalation rate of 5.9% extending through FY84. The table below indicates the change to the Current Estimate of \$4822.7 which would result from other rate assumptions.

Escalation Rate	\$ Millions
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Estimates

Column 1 reflects the estimate of program cost at the time of Development Estimate Approval (FY70) at which time the provision for escalation was \$721.3M based on a rate of 4.6% annually through FY 83. The Current Estimate, Column 3, includes adjustments for program changes and economic escalation greater than initially assumed. For FY80, annual escalation rates of 6.3% for RDT&E and 6.2% for Procurement are assumed, with an average annual escalation rate of 5.9% extending through FY84. The table below indicates the change to the Current Estimate of \$4822.7 which would result from other rate assumptions.

Escalation Rate	\$ Millions
2%	-235.8
4%	-115.4
6%	+ 7.6
8%	+133.0

4. APPROVED DESIGN TO COST GOAL: \$1.8M cumulative average unit flyaway cost estimate based on 600 aircraft at a peak rate of 15 per month expressed in FY70 dollars

A/ Included \$15.0M from PE 64201F for standard Inertial Navigation System Development.

SYSTEM: E-3A

PROGRAM COST SECTION
(Dollars in Millions)AS OF DATE: 31 December 1978
BASE YEAR: FY 1970

	1	2	3	4	5	6	7	8		
1.	PROGRAM ACQUISITION COST	DEVELOPMENT ESTIMATE (FY 70-80)	CHANGES	CURRENT ESTIMATE (FY 70-83)	FUNDING	CURRENT & PRIOR YRS	BUDGET YEAR (FY 80)	BALANCE TO COMPLETE FYDP BEYOND FYDP	TOTAL	
	DEVELOPMENT	\$ 761.0	+ 417.8	\$1178.8	DEVELOPMENT	\$1358.7	\$ 74.2	\$138.5	\$ -	\$1571.4
	PROCUREMENT	1389.9	- 30.4	1359.5	PROCUREMENT	1714.0	332.7	547.6	-	2594.3
	Air Vehicle	1096.8		1033.8	CONSTRUCTION	-	-	-	-	-
	Peculiar Support	112.4		223.0	Total	\$3072.7	\$406.9	\$686.1	\$ 0	\$4165.7
	Initial Spares	180.7		102.7						
	CONSTRUCTION	-	-	-	QUANTITIES					
	Total (FY70 \$)	\$2150.9	+\$387.4	\$2538.3	DEVELOPMENT	3	-	-	-	3
	ESCALATION	510.7	+1116.7	1627.4	PROCUREMENT	22	3	6	-	31
	TOTAL PROG COST	\$2661.6	+\$1504.1	\$4165.7 (Ch 1)	Total	25	3	6	0	34

Estimates

Column 1 reflects the estimate of program cost at the time of Development Estimate approval (FY 70) at which time the provision for escalation was \$510.7M based on a rate of 4.25% annually through FY 80. The Current Estimate, Column 3, includes adjustments for program changes and economic escalation greater than initially assumed. For FY 80, annual escalation rates of 6.3% for RDT&E and 6.2% for Procurement are assumed, with an average annual escalation rate of 5.7% extending through FY 87. The table below indicates the change to the Current Estimate of \$4165.7 which would result from other rate assumptions.

Escalation Rate	\$ Millions
2%	-141.2
4%	- 67.2
6%	+ 9.7
8%	+ 89.3

SAR 2

SYSTEM: E-4

PROGRAM COST SECTION
(Dollars in Millions)AS OF DATE: 31 December 1978
BASE YEAR: FY 1974

1.	1	2	3	4	5	6	7	8
PROGRAM ACQUISITION COST	DEVELOPMENT ESTIMATE (FY73-78)	CHANGES	CURRENT ESTIMATE (FY73-81)	FUNDING	CURRENT & PRIOR YRS	BUDGET YEAR (FY80)	BALANCE TO COMPLETE FYDP BEYOND FYDP	TOTAL
DEVELOPMENT	\$158.8	+\$138.6	\$297.4	DEVELOPMENT	\$337.0	\$24.5	\$ 3.9	\$365.4 B/
PROCUREMENT	255.0	- 158.1	96.9	PROCUREMENT	96.9	-	-	96.9
Weapon System	246.1		96.9	CONSTRUCTION	19.7	-	-	19.7
Flyaway	237.4		92.5	Total	\$453.6	\$24.5	\$ 3.9	\$482.0 A/
Peculiar Support	8.7		4.4					
Initial Spares	8.9		-0-	QUANTITIES				
CONSTRUCTION	29.1	- 15.3	13.8	DEVELOPMENT	1	-	-	1
Total (FY74\$)	442.9	- 34.8	408.1	PROCUREMENT	3	-	-	3
ESCALATION	41.4	+ 32.5	73.9	Total	4	0	0	4
TOTAL PROG COST A/	\$484.3	- 2.3	\$482.0 (Ch 3)					
2. QUANTITIES								
DEVELOPMENT	1	-	1					
PROCUREMENT	6	-3	3					
Total	7	-3	4					
3. UNIT COSTS								
PROCUREMENT								
Constant FY74\$	\$ 42.5		\$ 32.3					
Escalated	\$ 47.4		\$ 32.3					
PROGRAM								
Constant	\$ 63.3		\$ 102.0					
Escalated	\$ 69.2		\$ 120.5					
				Escalation Rate		\$ Millions		
				4%		-1.2		
				6%		-0.1		
				8%		+1.1		
				10%		+2.3		

A/ Interim NEACP retrofit/modification to advanced configuration is not included (Current Estimate \$427.2M).

B/ OSD has approved additional continuing funds for development and study of future block efforts as follows:
FY77 & P: \$3.9M; FY80: \$1.0M; FY81: \$5.0M; FY82: \$4.2M; FY83: \$4.0M; FY84: \$4.0M.

SYSTEM: EF-111A TJS

AS OF DATE: 31 December 1978
BASE YEAR: FY 1973

	1	2	3	4	5	6	7	8
PROGRAM ACQUISITION COST	DEVELOPMENT ESTIMATE (FY73-81)	CHANGES	CURRENT ESTIMATE (FY73-83)	FUNDING	CURRENT & PRIOR YRS	BUDGET YEAR (FY80)	BALANCE TO COMPLETE FYDP BEYOND FYDP	TOTAL
DEVELOPMENT	\$ 84.3	+\$40.3	\$124.6	DEVELOPMENT	\$147.4	\$7.0	\$17.8	\$172.2
PROCUREMENT	294.5	+183.5	478.0	PROCUREMENT	201.6	65.0	629.5	886.1A/
Aircraft Mod	243.4		425.6	CONSTRUCTION	-	7.9	92.0	104.3A/
Kits	197.7		360.0	O&M	4.4	-	-	-
Data	5.5		26.3	Total	\$353.4	\$69.9	\$739.3	\$1162.6
Support Equip	21.9		30.7					
Training	18.3		8.6	QUANTITIES				
Initial Spares	51.1		52.4	DEVELOPMENT	1	0	1	2
CONSTRUCTION	-		-	PROCUREMENT	5	1	34	40
Total Proc Acq Cost (FY73\$)	378.8	+223.8	602.6		6	1	35	42
O&M (Kits Inst Only)	34.6	+ 22.9	57.5					
Total (FY73\$)	413.4	+246.7	660.1					
ESCALATION	218.5	+284.0	502.5					
TOTAL PROG COST	\$631.9	+530.7	1162.6 (Ch 2)					
QUANTITIES								
DEVELOPMENT	2		2					
PROCUREMENT	40		40					
Total	42		42					
UNIT COSTS								
PROCUREMENT								
Constant FY 73\$	\$ 7.36		\$11.38					
Escalated	\$ 11.48		\$21.10					
PROGRAM								
Constant FY 73\$	\$ 9.84		\$15.71					
Escalated	\$ 15.05		\$27.68					
				Escalation Rate		\$ Millions		
				2%		-111.8		
				4%		- 52.6		
				6%		+ 9.1		
				8%		+ 73.6		

APPROVED DESIGN TO COST GOAL: \$5.4M cumulative average unit flyaway based on 40 aircraft at a peak rate of 2 per month expressed in FY 73 dollars.

Column 1 reflects the estimate of program cost at the time of Development estimate approval (FY 73), at which time the provision for escalation was \$218.5M based on a rate of 4.7% annually through FY 83. The Current Estimate, Column 3, includes adjustments for program changes and economic escalation greater than initially assumed. For FY 80, annual escalation rates of 6.3% for RDT&E, 6.2% for Procurement, and 6.0% for O&M are assumed, with an average annual escalation rate of 5.7% extending through FY 86. The table below indicates the change to the Current Estimate of \$1162.6M which would result from other rate assumptions.

A/ Includes funds to retrofit two development aircraft to procurement configuration.

SYSTEM: F-15

PROGRAM COST SECTION
(Dollars in Millions)SAR 3
AS OF DATE: 31 DECEMBER 1978
BASE YEAR: FY 1970

E.

PROGRAM	1 DEVELOPMENT ESTIMATE (FY70-79)	2 CHANGES	3 CURRENT ESTIMATE (FY70-82)	4 FUNDING	5 CURRENT & PRIOR YRS.	6 BUDGET YEAR (FY80)	7 BALANCE TO COMPLETE FY80 BEYOND FY80	8 TOTAL
ACQUISITION COST								
DEVELOPMENT	\$ 1654.9	+ 247.3	\$ 1902.2	DEVELOPMENT	\$ 2094.0	\$ 0.5	\$ 5.6	\$ 2099.5
PROCUREMENT	4333.2	+1197.3	5530.5	PROCUREMENT	8604.1	989.0	1611.3	11204.4
Air Vehicle	3508.3		4586.7	CONSTRUCTION				
Airframe	1679.1		2469.4	Total	\$10698.1	\$ 989.5	\$1616.3	\$13303.9
Engines	832.4		1168.1					
Electronics	866.8		835.2	QUANTITIES				
Armament	117.8		71.0	DEVELOPMENT	20	-	-	20
Other	18.2		43.0	PROCUREMENT	579	60	90	729
Peculiar Support	449.2		557.6	Total	599	60	90	749
Initial Spares	375.7		386.2					
CONSTRUCTION								
Total (FY70 \$)	5988.1	+1444.6	7432.7					
ESCALATION	1367.1	+4504.1	5871.2					
TOTAL PROG COST	\$ 7355.2	+5948.7	\$13303.9 (Ch 1)					
QUANTITIES								
DEVELOPMENT	20		20					
PROCUREMENT	729		729					
	749		749					
UNIT COSTS								
PROCUREMENT								
Constant FY 70\$	\$5.94		\$ 7.59					
Escalated	\$7.65		\$15.37					
PROGRAM								
Constant FY70\$	\$7.99		\$ 9.92					
Escalated	\$9.82		\$17.76					

Column 1 reflects the estimate of program cost at the time of Development Estimate Approval (FY70) at which time the provision for escalation was \$1367.1M based on a rate of 4% annually through FY 82. The Current Estimate, Column 3, includes adjustments for program changes and economic escalation greater than initially assumed. For FY 80, annual escalation rates of 6.3% for RDT&E and 6.2% for Procurement are assumed, with an average annual escalation rate of 5.7% extending through FY 87. The table below indicates the change to the Current Estimate of \$ 13303.9M which would result from other rate assumptions.

Escalation Rates	\$ Millions

Estimates

Column 1 reflects the estimate of program cost at the time of Development Estimate Approval (FY70) at which time the provision for escalation was \$1367.1M based on a rate of 4% annually through FY 82. The Current Estimate, Column 3, includes adjustments for program changes and economic escalation greater than initially assumed. For FY 80, annual escalation rates of 6.3% for RDT&E and 6.2% for Procurement are assumed, with an average annual escalation rate of 5.7% extending through FY 82. The table below indicates the change to the Current Estimate of \$13303.9M which would result from other rate assumptions.

Escalation Rates	\$ Millions
2%	-399.3
4%	-189.4
6%	+ 27.7
8%	+251.7

FOREIGN MILITARY SALES: Sales to date total 108 for an estimated cost of \$2,565.0M, including: 4 RDT&E and 21 production aircraft to Israel @ \$356.6M; 8 to Japan @ \$140.0M; 60 to Saudi Arabia @ \$1517.2M; and 15 additional to Israel @ \$351.2M.

SYSTEM: F-16

PROGRAM COST SECTION
(Dollars in Millions)AS OF DATE: 31 December 1978
BASE YEAR: FY 1975

	1	2	3	4	5	6	7	8
PROGRAM ACQUISITIONS COST	DEVELOPMENT ESTIMATE (FY75-82)	CHANGES	CURRENT ESTIMATE (FY75-86)	FUNDING	CURRENT & PRIOR YRS	BUDGET YEAR (FY80)	BALANCE TO COMPLETE BEYOND FY80	TOTAL
DEVELOPMENT	\$ 578.6	+\$ 181.3	\$ 759.9	DEVELOPMENT	\$ 852.5	\$ 27.8	\$ 56.3	\$ 936.6
PROCUREMENT	3798.2	3999.7	7797.9	PROCUREMENT	3209.3	1671.8	7044.1	14156.2
Airframe	1375.4		2096.8	CONSTRUCTION	-	-	-	-
Engine	911.3		1664.4	Total	\$4061.8	\$1699.6	\$7100.4	\$15092.8
Electronics	539.6		1182.5					
Armament	171.6		259.8	QUANTITIES				
Sys/Project Mgt	33.8		171.4	DEVELOPMENT	8	-	-	8
Peculiar Support	435.2		1048.1	PROCUREMENT	250	175	720	1395
Initial Spares	331.3		574.9	Total	258	175	720	1395
CONSTRUCTION	-		-					
Total (FY75\$)	\$4376.8	+\$4181.0	\$8557.8					
ESCALATION	1677.7	+ 4857.3	6535.0					
TOTAL PROG COST	\$6054.5	+\$9038.3	\$15092.8					
2. (U) QUANTITIES								
DEVELOPMENT	8	-	8					
PROCUREMENT	650	+ 738	1388					
Total	658	+ 738	1396					
3. (U) UNIT COSTS								
PROCUREMENT								
Constant FY75\$	\$ 5.84		\$ 5.62					
Escalated	\$ 8.30		\$ 10.20					
PROGRAM								
Constant FY75\$	\$ 6.65		\$ 6.13					
Escalated	\$ 9.20		\$ 10.81					
					</			

Estimates

Column 1 reflects the estimate of program cost at the time of Development Estimate approval (FY75) at which time the provision for escalation was \$1677.7M based on a rate of 5.2% annually through FY86. The Current Estimate, Column 3, includes adjustments for program changes and economic escalation greater than initially assumed. For FY80, annual escalation rates of 6.3% for RDT&E and 6.7% for Procurement as assumed, with an average annual escalation rate of 5.6% extending through FY91. The table below indicates the change to the Current Estimate of \$15092.8M which would result from other rate assumptions.

Escalation Rate	\$ Millions
2%	- 1984.0
4%	- 940.9
6%	+ 201.6
8%	+ 1442.1

SAR 4

SYSTEM: IIR MAVERICK (AGM-65D)

AS OF DATE: 31 December 1978
BASE YEAR: FY 1975PROGRAM COST SECTION
(Dollars in Millions)

E.	1	2	3	4	5	6	7	8
PROGRAM	DEVELOPMENT	CHANGES	CURRENT	CURRENT &	BUDGET	BALANCE TO COMPLETE		
1. ACQUISITION COST	ESTIMATE		ESTIMATE	FUNDING	PRIOR YRS	YEAR	FYDP	BEYOND FYDP TOTAL
	(FY75-86)		(FY75-87)			(FY80)		
DEVELOPMENT	\$ 100.0	+\$ 2.5	102.5	DEVELOPMENT	\$58.3	\$50.5	\$ 39.6	\$ -
PROCUREMENT	895.1	+ 3.4	898.5	PROCUREMENT	-	-	995.3	714.4
Air Vehicle	792.1		794.7	CONSTRUCTION	-	-	-	-
Peculiar Support	99.1		92.5	Total	\$58.3	\$50.5	\$1034.9	\$714.4
Initial Spares	3.9		11.3					\$1858.1
CONSTRUCTION	-	-	-	QUANTITIES				
Total (FY75\$)	995.1	+ 5.9	1001.0	DEVELOPMENT	-	-	35	35
ESCALATION	597.8	+259.3	857.1	PROCUREMENT	-	-	16120	16400
TOTAL PROG COST	\$1592.9	+\$265.2	1858.1 (Ch 2)	Total	0	0	16155	16400
								32555

Estimates

2. QUANTITIES
DEVELOPMENT 35 35
PROCUREMENT 31078 32520
Total 31113 32555
3. UNIT COSTS
PROCUREMENT
Constant FY75\$ \$.0288 \$.0276
Escalated \$.0469 \$.0526
PROGRAM
Constant FY75\$ \$.0320 \$.0307
Escalated \$.0512 \$.0571

Column 1 reflects the estimate of program cost at the time of Development Estimate Approval (FY70) at which time the provision for escalation was \$597.8M based on a rate of 5.9% annually through FY90. The Current Estimate, Column 3, includes adjustments for program changes. For FY80 annual escalation rates of 6.3% for Development and 6.2% for Procurement is assumed with an average annual escalation rate of 5.5% extending through FY93. The table below indicates the change to the Current Estimate of \$1858.1M which would result from other rate assumptions.

Escalation Rate	\$ Millions
2%	-339.5
4%	-157.8
6%	+ 46.5
8%	+275.8

SYSTEM: AGM-88

PROGRAM COST SECTION
(Dollars in Millions)AS OF DATE: 31 December 1978
BASE YEAR: FY 1978

E.	1	2	3	4	5	6	7	8
PROGRAM	DEVELOPMENT	CHANGES	CURRENT	CURRENT &	BUDGET	BALANCE TO COMPLETE		
1. (U) ACQUISITION COST	ESTIMATE		ESTIMATE	FUNDING	PRIOR YRS	YEAR	FYDP	BEYOND FYDP TOTAL
	(FY77-87)		(FY77-87)			(FY80)		
DEVELOPMENT	\$ 10.3	+\$ 4.0	\$ 14.3	DEVELOPMENT	\$ 6.1	\$ 0.8	\$ 9.5	\$ -
PROCUREMENT	693.7	+ 103.3	797.0	PROCUREMENT	-	-	628.2	624.2
Air Vehicle	654.1		724.1	CONSTRUCTION	-	-	-	-
Peculiar Support	26.2		46.9	Total	\$ 6.1	\$ 0.8	\$637.7	\$624.2
Initial Spares	13.4		26.0					\$1268.8
CONSTRUCTION	-	-	-	QUANTITIES				
Total (FY78 \$)	704.1	+ 107.3	811.3	DEVELOPMENT	-	-	3762	4206
ESCALATION	348.0	+ 109.5	457.5	PROCUREMENT	-	-	3762	4206
TOTAL PROG COST	\$1052.0	+\$216.8	\$1268.8	Total	0	0	3762	4206

Estimates

2. (U) UNITS ACCEPTED TO DATE

	PLAN	ACTUAL
DEVELOPMENT	0	0
PROCUREMENT	0	0

Column 1 reflects the estimate of program cost at the time of Development Estimate approval (FY 78) at which time the provision for escalation was \$348.3M based on a rate of 5.6% annually through FY 92. The Current Estimate, Column 3, includes adjustments for program changes and economic escalation greater than initially assumed. For FY 80, an annual escalation rate of 6.0% for RDT&E is assumed, with an average annual escalation rate of 5.5% extending through FY 92. The table below indicates the change to the Current Estimate of \$1,268.8 which would result from other rate assumptions.

Escalation Rate	\$ Millions
2%	-257.3
4%	-118.5
6%	+ 36.6
8%	+211.0

SYSTEM: AIM-7F/M

PROGRAM COST SECTION*
(Dollars in Millions)AS OF DATE: 31 December 1978
BASE YEAR: FY 1968

E.

1. PROGRAM ACQUISITION COST	2 DEVELOPMENT ESTIMATE (FY68-74)	3 CHANGES	4 CURRENT ESTIMATE (FY68-84)	5 FUNDING	6 CURRENT & PRIOR YRS	7 BUDGET YEAR (FY80)	8 BALANCE TO COMPLETE BEYOND FYDP	9 TOTAL
DEVELOPMENT	\$ -	+\$ 12.7	\$ 12.7	DEVELOPMENT	\$ 13.2	\$ 0.7	\$ 2.7	\$ 16.6
PROCUREMENT	206.8	+ 242.5	449.3	PROCUREMENT	476.6	144.6	254.6	875.8
Air Vehicle	201.7		439.0	CONSTRUCTION	-	-	-	-
Peculiar Support	4.2		8.2	Total	\$ 489.8	\$ 145.3	\$ 257.3	\$ 892.4
Initial Spares	0.9		2.1					
CONSTRUCTION	-	-	-	QUANTITIES				
				DEVELOPMENT	50	-	-	50
Total (FY68\$)	206.8	+ 255.2	462.0	PROCUREMENT	4725	1320	2400	8445
ESCALATION	47.3	+ 383.1	430.4	Total	4775	1320	2400	8495

Estimates

2. QUANTITIES			
DEVELOPMENT	-	+ 50	50
PROCUREMENT	4900	+ 3545	8445
Total	4900	+ 3595	8495

3. UNIT COSTS			
PROCUREMENT			
Constant FY68\$	\$.042		\$.053
Escalated	\$.052		\$.104
PROGRAM			
Constant FY68\$	\$.042		\$.054
Escalated	\$.052		\$.105

Column 1 reflects the estimate of program cost at the time of Development Estimate approval (FY68) at which time the provision for escalation was \$47.3M based on a rate of 4% annually through FY 78. The Current Estimate, Column 3, includes adjustments for program changes and economic escalation greater than initially assumed. For FY 80, annual escalation rates of 6.3% for RDT&E and 6.2% for Procurement are assumed, with an average annual escalation rate of 5.7% extending through FY 89. The table below indicates the change to the Current Estimate of \$892.4M which would result from other rate assumptions.

Escalation Rate \$ Millions

4. FOREIGN MILITARY SALES: Sales of support equipment and repair parts to Israel for an estimated cost of \$458,444. Saudi Arabia LOA has been signed for 909 AIM-7F missiles plus spares and support equipment at an estimated value of \$101,465,000.	2%	- 54.1
	4%	- 25.1
	6%	+ 5.0
	8%	+ 37.0

* This section reports Air Force Program as contained in PE 27161F, TAC AIM Missiles. FY77 and prior years for USN are contained in PE64354N/25668N. USAF/USN development funds for FY78 (\$18.9M) are contained in PE63316F/AMRAAM; FY79 (\$15.7M) and FY80 (\$11.9M) funds are contained in PE64305N.

UNITS ACCEPTED TO DATE PLAN ACTUAL

Development	50	50
Procurement	1313	1323

SYSTEM: AIM-9L

PROGRAM COST SECTION*
(Dollars in Millions)AS OF DATE: 31 December 1978
BASE YEAR: FY 1971

E.

1. PROGRAM ACQUISITION COST	2 DEVELOPMENT ESTIMATE (FY71-77)	3 CHANGES	4 CURRENT ESTIMATE (FY71-83)	5 FUNDING	6 CURRENT & PRIOR YRS	7 BUDGET YEAR (FY 80)	8 BALANCE TO COMPLETE BEYOND FYDP	9 TOTAL
DEVELOPMENT	\$ 6.8	+\$ 13.9	\$ 20.7	DEVELOPMENT	\$ 24.1	\$ 0.4	\$ 0.5	\$ 25.0
PROCUREMENT	108.2	169.0	277.2	PROCUREMENT	303.9	86.9	89.1	479.9
Air Vehicle	93.8		253.3	CONSTRUCTION	-	-	-	-
Peculiar Support	11.0		22.0	Total	\$328.0	\$87.3	\$89.6	\$504.9
Initial Spares	3.4		1.9					
CONSTRUCTION	-	-	-	QUANTITIES				
				DEVELOPMENT	63	-	-	63
Total (FY71 \$)	115.0	+182.9	297.9	PROCUREMENT	6510	2050	1340	9900
ESCALATION	18.7	+188.3	207.0	Total	6573	2050	1340	9963
TOTAL PROG COST	\$133.7	+371.2	504.9 (Ch 1)					

Estimates

2. QUANTITIES			
DEVELOPMENT	15	+ 48	63
PROCUREMENT	5709	+4191	9900
Total	5724	+4239	9963
3. UNIT COSTS			
PROCUREMENT			
Constant FY71	\$.019		\$.028
Escalated	\$.022		\$.048
PROGRAM			
Constant FY71	\$.020		\$.030
Escalated	\$.023		\$.051

Column 1 reflects the estimate of program costs at the time of Development Estimate approval (FY 71) at which time the provision for escalation was \$18.7M based on a rate of 4% annually through FY 81. The Current Estimate, Column 3, includes adjustments for program changes and economic escalation greater than initially assumed. For FY 80, annual escalation rates of 6.3% for RDT&E and 6.2% for Procurement are assumed, with an average annual escalation rate of 5.7% extending through FY 87. The table below indicates the change to the Current Estimate of \$504.9M which would result from other rate assumptions.

Escalation Rate \$ Millions

UNITS ACCEPTED TO DATE	PLAN	ACTUAL
Development	63	63
Procurement	615	512

2%	- 25.5
4%	- 11.8
6%	+ 2.4
8%	+ 17.1

* This cost section reports Air Force Program only.

SAR 6

SYSTEM: ALCM

PROGRAM COST SECTION
(Dollars in Millions)AS OF DATE: 31 December 1978
BASE YEAR: FY 1977

E.	1	2	3	4	5	6	7	8
1. (U) PROGRAM ACQUISITION COST	DEVELOPMENT ESTIMATE (FY 74-85)	CHANGES	CURRENT ESTIMATE (FY 74-87)	FUNDING	CURRENT & PRIOR YRS	BUDGET YEAR (FY 80)	BALANCE TO COMPLETE FYDP BEYOND FYDP	TOTAL
DEVELOPMENT	\$ 696.1	+\$142.9	\$ 839.0	DEVELOPMENT	\$815.2	\$ 90.0	\$ 20.0 \$ -	\$925.2
PROCUREMENT A/	2311.6	-70.2	2241.4	PROCUREMENT	198.8	371.2	1773.9 1034.9	3378.8
Air Vehicle	2094.4		1993.1	CONSTRUCTION	-	14.2	78.7 60.2	153.1
Peculiar Support	188.6		223.6	Total	\$1014.0	\$475.4	\$1872.6 \$1095.1	\$4457.1
Initial Spares	28.6		24.7					
CONSTRUCTION	121.4	-31.0	90.4	QUANTITIES				
Total (FY77\$)	3129.1	+41.7	3170.8	DEVELOPMENT				
ESCALATION	1054.9	+231.4	1286.3	AGM-109	7	-	-	7
TOTAL PROG COST	\$4184.0	+\$273.1	\$4457.1 (Ch 2)	AGM-86	17	-	-	17
				PROCUREMENT	48	225	1920 1225	3418
				Total	72	225	1920 1225	3442
2. (U) QUANTITIES								
DEVELOPMENT								
AGM-109	14	-7	7					
AGM-86	21	-4	17					
PROCUREMENT	3424	-6	3418					
Total	3459	-17	3442					
3. (U) UNIT COSTS								
PROCUREMENT								
Constant FY77\$	\$.675		\$.656					
Escalated	\$.958		\$.989					
PROGRAM								
Constant FY77\$	\$.905		\$.921					
Escalated	\$1.210		\$1.295					

Estimates

Column 1 reflects the estimate of program cost at the time of Development Estimate Approval (FY77) at which time the provision for escalation was \$1054.9M based on a rate of 5.9% annually through FY 89. The Current Estimate, Column 3, includes adjustments for program changes and economic escalation. For FY80 annual escalation rates of 6.3% for RDT&E and 6.2% for Procurement are assumed with an average escalation rate of 5.6% extending through FY92. The table below indicates the change to the current estimate of \$4457.1 which would result from other rate assumptions.

Escalation Rate	\$Millions
2%	-603.3
4%	-283.7
6%	+ 68.4
8%	+456.4

4. (U) APPROVED DESIGN TO COST GOAL: Not yet established.

A/ (U) Excludes Carrier Aircraft Equipment (CAE).

SYSTEM: GLCM

PROGRAM COST SECTION
(Dollars in Millions)AS OF DATE: 31 December 1978
BASE YEAR: FY 1977

E.	1	2	3	4	5	6	7	8
1. PROGRAM ACQUISITION COST	DEVELOPMENT ESTIMATE (FY 78-86)	CHANGES	CURRENT ESTIMATE (FY 78-87)	FUNDING	CURRENT & PRIOR YRS	BUDGET YEAR (FY 80)	BALANCE TO COMPLETE FYDP BEYOND FYDP	TOTAL
DEVELOPMENT	\$ 74.8	+\$60.0	\$ 134.8	DEVELOPMENT	\$ 51.7	\$ 44.1	\$ 72.6 \$ -	\$ 168.4
PROCUREMENT	927.6	+ 1.6	929.2	PROCUREMENT	20.2	25.0	875.9 536.8	1459.9
Air Vehicle	646.9		566.8	CONSTRUCTION	-	-	58.8 18.5	77.3
Launch Equip.	131.8		194.7	Total	\$71.9	\$69.1	\$1007.3 \$555.3	\$1703.6
Peculiar Support	129.0		148.9					
Initial Spares	19.9		18.8	QUANTITIES				
CONSTRUCTION	51.2	- 6.2	45.0	DEVELOPMENT	5	-	-	5
Total (FY 77\$)	\$1053.6	+ 55.4	1109.0	PROCUREMENT	-	-	405 291	696
				Total	5	0	405 291	701
ESCALATION	473.6	+121.0	594.6					
TOTAL PROG COST	\$1527.2	+\$176.4	\$1703.6 (Ch 4)					
2. QUANTITIES								
DEVELOPMENT	6	-1	5					
PROCUREMENT	696	-	696					
Total	702	-1	701					
3. UNIT COSTS								
PROCUREMENT								
Constant FY77\$	\$1.333		\$1.335					
Escalated	\$1.962		\$2.095					
PROGRAM								
Constant FY77\$	\$1.501		\$1.582					
Escalated	\$2.175		\$2.430					
4. APPROVED DESIGN TO COST GOAL: Not yet established								

Estimates

Column 1 reflects the estimate of program cost at the time of Development Estimate Approval (FY77) at which time the provision for escalation was \$473.6M based on a rate of 5.4% annually through FY90. The Current Estimate, Column 3, includes adjustments for program changes and economic escalation. For FY80 annual escalation rates of 6.3% for RDT&E and 6.2% for Procurement are assumed, with an average annual escalation rate of 5.6% extending through FY92. The table below indicates the change to the Current Estimate of \$1703.6 which would result from other rate assumptions.

ESCALATION RATE	\$MILLIONS
2%	-295.7
4%	-138.7
6%	+ 34.9
8%	+226.9

SYSTEM: DSCS III (SPACE SEGMENT)

PROGRAM COST SECTION
(Dollars in Millions)AS OF DATE: 31 December 1978
BASE YEAR: FY 1977

E.

1.	PROGRAM ACQUISITION COST	1 DEVELOPMENT ESTIMATE (FY76-94)	2 CHANGES	3 CURRENT ESTIMATE (FY76-96)	FUNDING	4 CURRENT & PRIOR YRS	5 BUDGET YEAR (FY80)	6 BALANCE TO COMPLETE FYDP	7 BEYOND FYDP	8 TOTAL
	DEVELOPMENT	\$134.3	+\$ 21.1	\$155.4	DEVELOPMENT	\$130.6	\$ 18.2	\$ 18.7	\$ 9.6	\$177.1
	PROCUREMENT	496.8	- 48.1	448.7	PROCUREMENT	44.2	29.0	385.3	213.6	672.1
	Satellites	313.1		408.4	CONSTRUCTION	-	-	-	-	-
	Launch Vehicles	183.7		40.3	Total	\$174.8	\$ 47.2	\$404.0	\$223.2	\$849.2
	CONSTRUCTION	-	-	-						
	Total (FY77\$)	631.1	- 27.0	604.1	QUANTITIES					
	ESCALATION	262.5	- 17.4	245.1	DEVELOPMENT	2	-	-	-	2
					PROCUREMENT	-	-	8	4	12
	TOTAL PROG COST	\$893.6	-\$ 44.4	\$849.2	Total	2	0	8	4	14

Estimates

2. QUANTITIES
DEVELOPMENT 2
PROCUREMENT 12
Total 14
3. UNIT COSTS
PROCUREMENT
Constant FY77\$ \$41.4
Escalated \$61.8
PROGRAM
Constant FY77\$ \$45.1
Escalated \$63.8
- Column 1 reflects the estimate of program cost at the time of Development Estimate Approval (FY 77) at which time the provision for escalation was \$262.5M based on a rate of 5.0% annually through FY 96. The Current Estimate, Column 3, indicates adjustments for program changes and economic escalation different from that initially assumed. For FY 80, annual escalation rates of 6.3% for RDT&E and 6.2% for Procurement are assumed, with an average annual escalation rate of 5.6% extending through FY 96. The table below indicates the change to the Current Estimate of \$849.2M which would result from other rate assumptions.

4. APPROVED DESIGN TO COST GOAL: \$20M unit production cost goal for 5th and 6th Satellites in Constant FY 77\$.

Escalation Rate	\$ Millions
2%	-115.8
4%	- 54.0
6%	+ 13.8
8%	+ 88.4

SYSTEM: PLSS

PROGRAM COST SECTION
(Dollars in Millions)AS OF DATE: 31 December 1978
BASE YEAR: FY 1977

E.

1.	PROGRAM ACQUISITION COST	1 DEVELOPMENT ESTIMATE (FY77-84)	2 CHANGES	3 CURRENT ESTIMATE (FY77-84)	FUNDING	4 CURRENT & PRIOR YRS	5 BUDGET YEAR (FY80)	6 BALANCE TO COMPLETE FYDP	7 BEYOND FYDP	8 TOTAL
	DEVELOPMENT	\$195.4	+\$ 24.2	\$219.6	DEVELOPMENT	\$133.8A/	\$21.8	\$112.5	\$ -	\$268.1 B/
	PROCUREMENT	482.8	- 482.8	-	PROCUREMENT	-	-	-	-	- C/
	Airborne Relay Veh	238.4		-	CONSTRUCTION	-	-	-	-	-
	Airborne Eqmt	128.6		-	Total	\$133.8	\$21.8	\$112.5	\$ 0	\$268.1
	Ground Equipment	28.1		-						
	Total Flyaway	395.1		-	QUANTITIES					
	Other Wpn Sys Cost	38.4		-	DEVELOPMENT	-	-	(1)	-	(1)
	Initial Spares	49.3		-	PROCUREMENT	-	-	-	-	-
	CONSTRUCTION	-	-	-	Total	0	0	(1)	0	(1) D/
	Total (FY77 \$)	\$678.2	-\$458.6	\$219.6						

Estimates

2. QUANTITIES
DEVELOPMENT (1)
PROCUREMENT 3 E/
Total 3
3. UNIT COSTS
PROCUREMENT
Constant FY77 \$ \$160.9
Escalated \$243.8
PROGRAM
Constant FY77 \$ \$226.1
Escalated \$318.2
- Column 1 reflects the estimate of program cost at the time of Development Estimate approval (FY77) at which time the provision for escalation was \$276.3M based on a rate of 4.6% annually through FY87. The Current Estimate, Column 3, includes adjustments for program changes and economic escalation greater than initially assumed. For FY80, an annual escalation rate of 6.3% for RDT&E is assumed, with an average annual escalation rate of 5.9% extending through FY87. The table below indicates the change to the Current Estimate of \$268.1M which would result from other rate assumptions.

Escalation Rate	\$ Millions
2%	- 14.8
4%	- 7.4
6%	+ .4
8%	+ 8.4

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Republicans

Cohen, William S. (ME)
Thurmond, Strom (SC)

Tower, John (TX)

General Procurement

Democrats

Byrd, Harry F. Jr (VA)
Cannon, Howard W. (NV)
Morgan, Robert (NC)

Jackson, Henry M. (WA)
Hart, Gary W. (CO)

Republicans

Goldwater, Barry (AZ)
Thurmond, Strom (SC)

Tower, John (TX)
Jepsen, Roger W. (IA)

Manpower and Personnel

Democrats

Nunn, Sam (GA) Chairman
Culver, John C. (IA)

Byrd, Harry F. Jr (VA)
Exon, J. James (NB)

Republicans

Jepsen, Roger W. (IA)
Cohen, William S. (ME)

Warner, John W. (VA)

SASC SUBCOMMITTEES (Cont'd)Research and Development

Culver, John C. (IA) Chairman
Morgan, Robert (NC)
Levin, Carl (MI)

Democrats

Nunn, Sam (GA)
Exon, J. James (NB)

Republicans

Warner, John W. (VA)
Humphrey, Gordon J. (NH)

Goldwater, Barry (AZ)
Cohen, William S. (ME)

MILCON & Stockpiles

Hart, Gary (CO) Chairman
Cannon, Howard W. (NV)
Nunn, Sam (GA)

Democrats

Jackson, Henry M. (WA)
Byrd, Harry F. (VA)

Republicans

Thurmond, Strom (SC)
Warner, John W. (VA)

Tower, John (TX)
Humphrey, Gordon J. (NH)

Procurement Policy and Reprogramming

Morgan, Robert (NC) Chairman
Culver, John C. (IA)

Democrats

Cannon, Howard W. (NV)
Levin, Carl (MI)

Republicans

Humphrey, Gordon J. (NH)
Jepsen, Roger W. (IA)

Goldwater, Barry (AZ)

HOUSE ARMED SERVICES COMMITTEE

Democrats

Price, Melvin (IL) Chairman
Bennett, Charles E. (FL)
Stratton, Samuel S. (NY)
Ichord, Richard H. (MO)
Nedzi, Lucien N. (MI)
Wilson, Charles H. (CA)
White, Richard C. (TX)
Nichols, Bill (AL)
Brinkley, Jack (GA)
Mollohan, Robert H. (WV)
Daniel, Dan (VA)
Montgomery, G. V. (Sonny) (MS)
Runnels, Harold (NM)
Aspin, Les (WI)
Dellums, Ronald V. (CA)

Davis, Mendel J. (SC)
Schroeder, Patricia (CO)
Kazen, Abraham Jr. (TX)
Won Pat, Antonio B. (GU)*
Carr, Bob (MI)
Lloyd, Jim (CA)
McDonald, Larry (GA)
Stump, Bob (AZ)
Fazio, Victor (CA)
Leach, A. Claude (Buddy) Jr. (LA)
Byron, Beverly B. (MD)
Mavroules, Nicholas (MA)
Wyatt, Joseph Jr. (TX)
Bailey, Donald (PA)

Republicans

Wilson, Bob (CA)
Dickinson, William L. (AL)
Whitehurst, G. William (VA)
Spence, Floyd (SC)
Treen, David C. (LA)
Beard, Robin L. (TN)
Mitchell, Donald J. (NY)
Holt, Marjorie S. (MD)

Daniel, Robert W. Jr. (VA)
Hillis, Elwood (IN)
Emery, David F. (ME)
Trible, Paul S. Jr. (VA)
Badham, Robert E. (CA)
Dougherty, Charles (PA)
Courter, James A. (NJ)
Evans, Melvin I. (VI)*

* Non-Voting

HASC SUBCOMMITTEES

Procurement & Military Nuclear Systems Subcommittee

Democrats

Price, Melvin (IL) Chairman
Wilson, Charles H. (CA)
Daniel, Dan (VA)
Carr, Bob (MI)

Stump, Bob (AZ)
Leach, A. Claude (Buddy) Jr. (LA)
Mavroules, Nicholas (MA)
Bailey, Donald (PA)

Republicans

Wilson, Bob (CA)
Holt, Marjorie S. (MD)
Daniel, Robert W. Jr. (VA)

Hillis, Elwood (IN)
Badham, Robert E. (CA)

Seapower & Strategic & Critical Materials Subcommittee

Democrats

Bennett, Charles E. (FL) Chairman
Brinkley, Jack (GA)
Mollohan, Robert H. (WV)
Fazio, Victor (CA)

Byron, Beverly B. (MD)
Wyatt, Joseph Jr. (TX)
Stratton, Samuel S. (NY)

Republicans

Spence, Floyd (SC)
Emery, David F. (ME)

Trible, Paul S. Jr. (VA)
Dougherty, Charles F. (PA)

HASC SUBCOMMITTEES

(Cont'd)

Research & Development SubcommitteeDemocrats

Ichord, Richard H. (MO) Chairman
Runnels, Harold (NM)
Aspin, Les (WI)
Dellums, Ronald V. (CA)

Schroeder, Patricia (CO)
Lloyd, Jim (CA)
McDonald, Larry (GA)

Republicans

Dickinson, William L. (AL)
Whitehurst, G. William (VA)

Mitchell, Donald J. (NY)
Courter, James A. (NJ)

Military Personnel SubcommitteeDemocrats

White, Richard C. (TX) Chairman
Montgomery, G. V. (Sonny) (MS)
Kazen, Abraham Jr. (TX)

Won Pat, Antonio B. (GU)
Nedzi, Lucien N. (MI)
Nichols, Bill (AL)

Republicans

Holt, Marjorie S. (MD)
Treen, David C. (LA)

Hillis, Elwood (IN)

Investigations SubcommitteeDemocrats

Stratton, Samuel S. (NY) Chairman
Mollohan, Robert H. (WV)
Daniel, Dan (VA)
Runnels, Harold (NM)
Kazen, Abraham Jr. (TX)

Won Pat, Antonio B. (GU)
Price, Melvin (IL)
Ichord, Richard H. (MO)
Nichols, Bill (AL)

Republicans

Beard, Robin L. (TN)
Treen, David C. (LA)
Daniel, Robert W. Jr. (VA)

Badham, Robert E. (CA)
Spence, Floyd (SC)

Installations & Facilities SubcommitteeDemocrats

Nedzi, Lucien N. (MI) Chairman
Wilson, Charles H. (CA)
Brinkley, Jack (GA)
Davis, Mendel J. (SC)
Won Pat, Antonio B. (GU)

Fazio, Victor (CA)
Byron, Beverly B. (MD)
Bennett, Charles E. (FL)
White, Richard C. (TX)

Republicans

Whitehurst, G. William (VA)
Beard, Robin L. (TN)
Mitchell, Donald J. (NY)

Trible, Paul S. Jr. (VA)
Dickinson, William L. (AL)

HASC SUBCOMMITTEES (CONT'D)

Military Compensation Subcommittee

Democrats

Nichols, Bill (AL) Chairman
Mollohan, Robert H. (WV)
Aspin, Les (WI)
Davis, Mendel J. (SC)
Frazio, Victor (CA)

Leach, A. Claude (Buddy) Jr. (LA)
Bryon, Beverly B. (MD)
Mavroules, Nicholas (MA)
Wyatt, Joseph Jr. (TX)

Republicans

Mitchell, Donald J. (NY)
Emery, David F. (ME)
Dougherty, Charles (PA)

Courter, James A. (NJ)
Evans, Melvin I. (VI)

Special Subcommittee on NATO Standardization, Interoperability and Readiness

Democrats

Daniel, Dan (VA) Chairman
Davis, Mendel J. (SC)
Schroeder, Patricia (CO)
Carr, Bob (MI)
Lloyd, Jim (CA)

McDonald, Larry (GA)
Stump, Bob (AZ)
Ichord, Richard H. (MO)
Nichols, Bill (AL)

Republicans

Dickinson, William L. (AL)
Whitehurst, G. William (VA)
Beard, Robin L. (TN)

• Spence, Floyd (SC)
Hillis, Elwood (IN)

SENATE BUDGET COMMITTEEDemocrats

Muskie, Edmond S. (ME) Chairman
Magnuson, Warren G. (WA)
Hollings, Ernest F. (SC)
Chiles, Lawton (FL)
Biden, Joseph R. Jr. (DE)
Johnston, J. Bennett (LA)

Sasser, James R. (TN)
Hart, Gary (CO)
Metzenbaum, Howard M. (OH)
Riegle, Donald W. Jr. (MI)
Moynihan, Daniel Patrick (NY)
Exon, J. James (NE)

Republicans

Bellmon, Henry L. (OK)
Domenici, Pete V. (NM)
Packwood, Bob (OR)
Armstrong, William L. (CO)

Kassebaum, Nancy Landon (KS)
Boschwitz, Rudolph E. (MN)
Hatch, Orrin G. (UT)
Pressler, Larry (SD)

HOUSE BUDGET COMMITTEEDemocrats

Giaimo, Robert N. (CT) Chairman
Wright, Jim (TX)
Ashley, Thomas L. (OH)
Stokes, Louis (OH)
Holtzman, Elizabeth (NY)
Obey, David R. (WI)
Simon, Paul (IL)
Mineta, Norman Y. (CA)

Mattox, Jim (TX)
Jones, James R. (OK)
Solarz, Stephen J. (NY)
Brodhead, William M. (MI)
Wirth, Timothy E. (CO)
Penetta, Leon E. (CA)
Gephardt, Richard A. (MO)
Nelson, Bill (FL)
Gray, William H. III (PA)

Republicans

Latta, Delbert L. (OH)
Broyhill, James T. (NC)
Conable, Barber B. Jr. (NY)
Holt, Marjorie S. (MD)

Regula, Ralph S. (OH)
Shuster, Bud (PA)
Frenzel, Bill (MN)
Rudd, Eldon (AZ)

TASK FORCE ON DEFENSE AND INTERNATIONAL AFFAIRSDemocrats

Mattox, Jim (TX) Chairman
Giaimo, Robert N. (CT)
Wright, Jim (TX)
Holtzman, Elizabeth (NY)
Simon, Paul (IL)

Jones, James R. (OK)
Brodhead, William M. (MI)
Solarz, Stephen J. (NY)
Gray, William H. III (PA)

Republicans

Latta, Delbert L. (OH)
Holt, Marjorie S. (MD)
Regula, Ralph S. (OH)

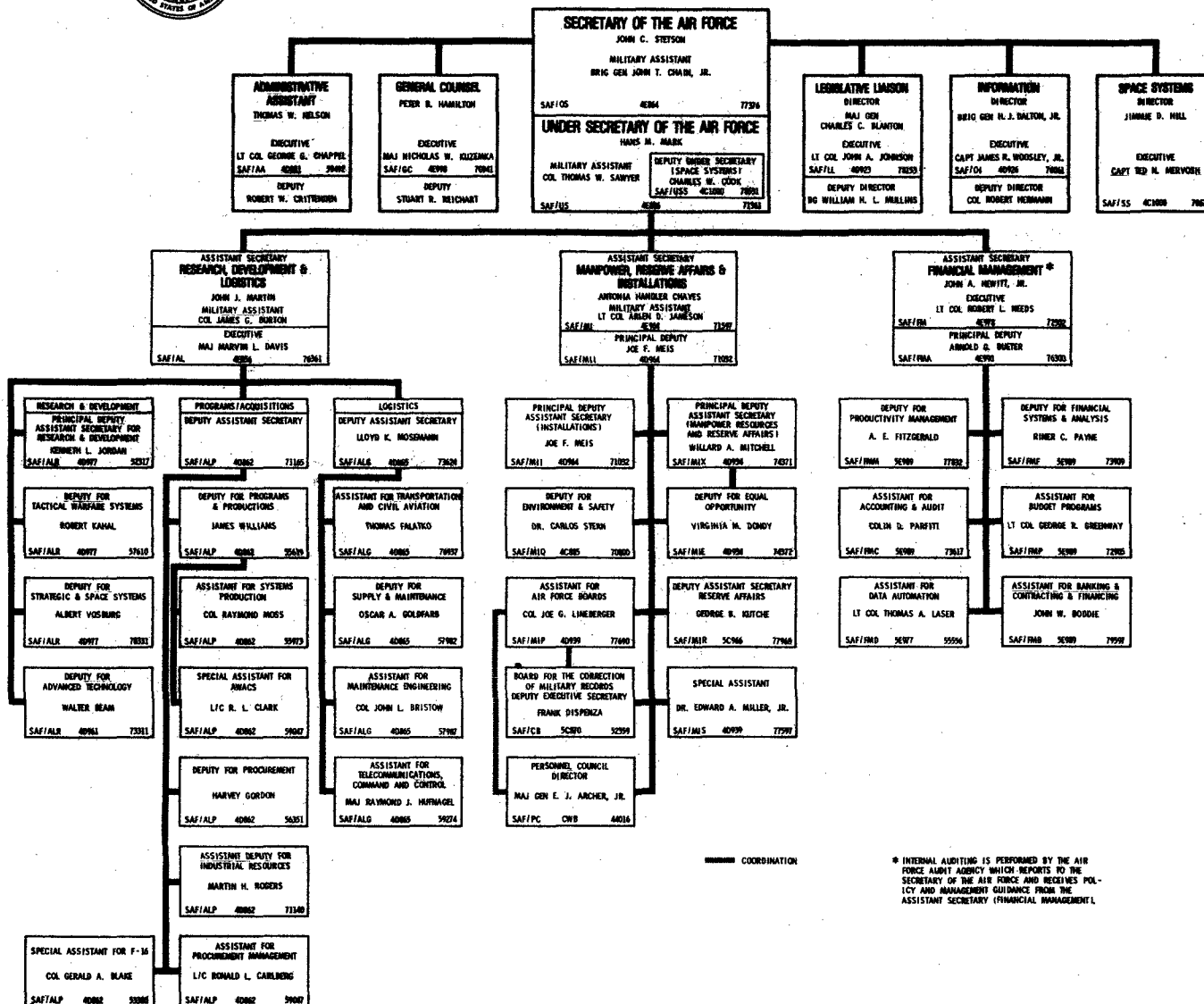
Shuster, Bud (PA)
Rudd, Eldon (AZ)



OFFICE OF THE SECRETARY OF THE AIR FORCE

1 OCT 1978

REF 10



AIR STAFF
DEPARTMENT OF THE AIR FORCE



CHIEF OF STAFF

GENERAL ALLEN

EXECUTIVE: COL CONSTANTINE
AF/CC 4679-7925

VICE CHIEF OF STAFF

GENERAL HILL

EXECUTIVE: LT COL MAXWELL
AF/VC 4679-57913

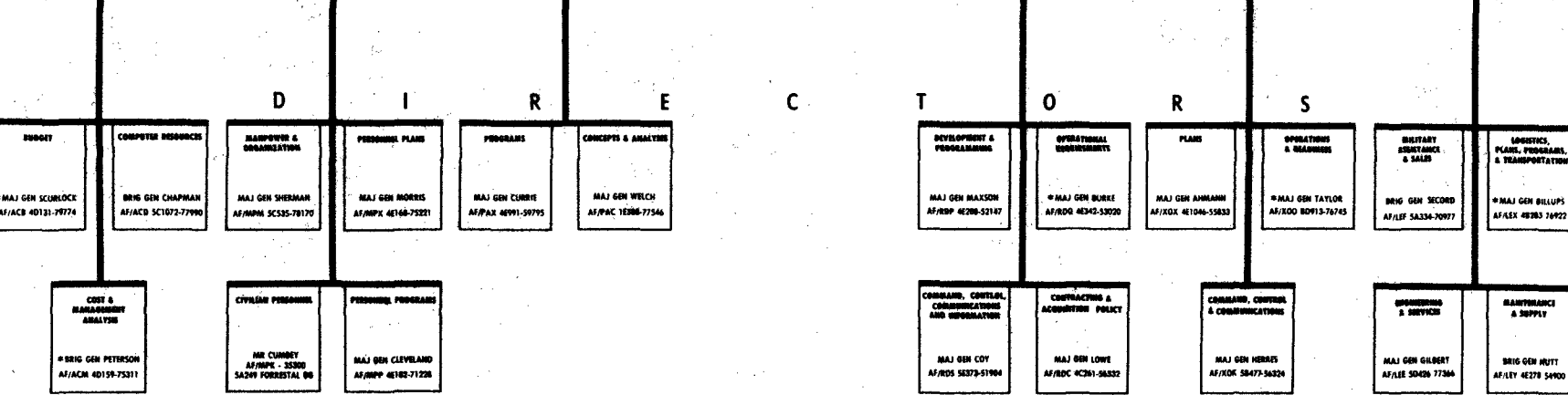
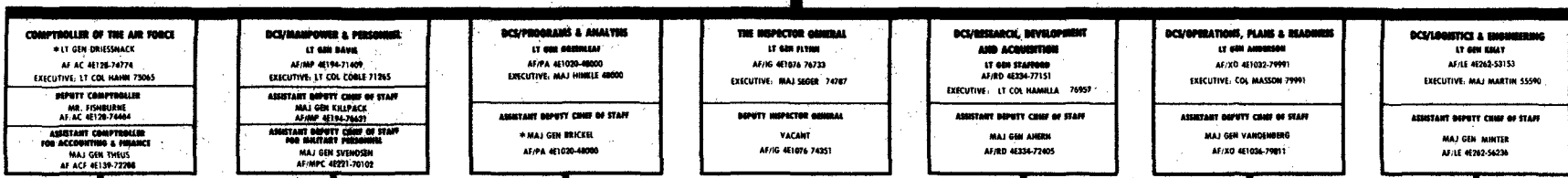
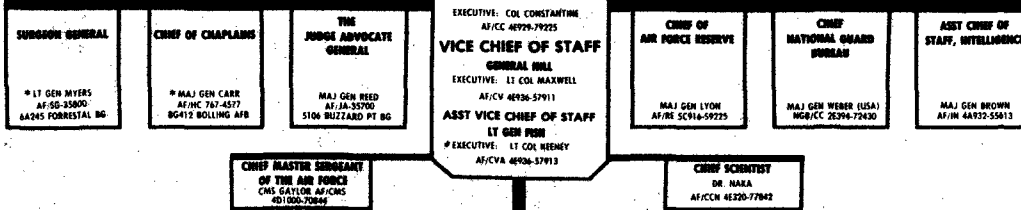
ASST VICE CHIEF OF STAFF

LT GEN FISH

* EXECUTIVE: LT COL REENEY
AF/CVA 4679-57913

**CHIEF MASTER SERGEANT
OF THE AIR FORCE**
CMS GAYLOR AF/CMSS
40100-70849

CHIEF SCIENTIST
DR. NARA
AF/CCN 46320-77942



1947 ADMINISTRATIVE SUPPORT GROUP
* COL CHAFFORD
AS/CC 54264 70135 AF/DA

USAF MAJCOMs & SOAs (Major Organizational Commanders)

ALASKAN AIR COMMAND

Commander

Lt Gen W. W. Scott

AEROSPACE DEFENSE COMMAND

Commander

Air Defense Weapons Center
20th NORAD/ADCOM Region
21st NORAD/ADCOM Region
22nd NORAD/ADCOM Region

Gen James E. Hill
*Brig Gen William E. Brown, Jr.
Brig Gen Edward L. Tixier
Brig Gen Carl S. Miller
Brig Gen Robert E. Buhrow

23rd NORAD/ADCOM Region
24th NORAD/ADCOM Region
25th NORAD/ADCOM Region
26th NORAD/ADCOM Region

Brig Gen E. L. Ellis
Maj Gen Walter H. Baxter, III
Brig Gen E. A. Kees, Jr.
Brig Gen James S. Creedon

*Maj Gen Selectee

AIR FORCE AUDIT AGENCY

Auditor General/Commander
Deputy Auditor General

*Brig Gen J. B. Dodds
Mr. T. D. Boyd

Assistant Auditor General
(HQ USAF)

Col M. E. Banaszak

*Maj Gen Selectee

AIR FORCE ACCOUNTING AND FINANCE CENTER

Director Accounting and
Finance/Commander

Maj Gen L. Theus

Deputy Director
Assistant Director(HQ USAF)

Mr. C. P. Peterson
Lt Col V. Mikus

AIR FORCE COMMUNICATIONS SERVICE

Commander
Pacific Communication Area
Tactical Communication Area
Strategic Communication Area

Maj Gen Robert E. Sadler
Brig Gen David E. Rippetoe
Col J. P. Hyde
Brig Gen J. T. Randerson

European Communication Area
Northern Communication Area
Southern Communication Area

*Col Gerald Prather
Brig Gen C. B. Jiggetts
*Col Richard W. Pryor

*Brig Gen Selectee

AIR FORCE INSPECTION AND SAFETY CENTER

Commander

Maj Gen Robert W. Bazley

AIR FORCE LOGISTICS COMMAND

Commander
Ogden Air Logistics Center(ALC)
Oklahoma City ALC

Gen Bryce Poe II
Maj Gen John J. Murphy
Maj Gen C. E. Fox

Sacramento ALC
San Antonio ALC
Warner Robins ALC

Maj Gen Richard E. Merkling
Maj Gen L. E. Clark
Maj Gen J. R. Spalding, Jr.

AIR FORCE MILITARY PERSONNEL CENTER

Commander

Maj Gen Leroy W. Svendsen, Jr.

USAF MAJCOMs & SOAs (Major Organizational Commanders)

(Continued)

AIR FORCE OFFICE OF SPECIAL INVESTIGATIONS

Commander Col F. A. Singhoff

AIR FORCE SYSTEMS COMMAND

Commander
Aeronautical Systems Division
Electronics Systems Division
Space and Missile Systems
Organization
Aerospace Medical Division
Space & Missile Test Center
Air Force Flight Test Center

Gen Alton D. Slay
*Lt Gen G. H. Sylvester
Lt Gen R. T. Marsh

Lt Gen R. C. Henry
Brig Gen R. G. McIver
**Brig Gen J. H. Marshall
**Brig Gen P. J. Conley, Jr.

Air Force Contract Management
Division
Foreign Technology Division
Arnold Engrg Development Center
Armament Development & Test
Center
Air Force Civil Engrg Center

Brig Gen M. W. Baker
Col H. E. Wright
Col O. H. Tallman, II

Maj Gen R. M. Bond
Col R. M. Iten

*Eff 1 Mar will be LG Skantze
**Maj Gen Selectee

AIR FORCE COMMISSARY SERVICE

Commander Maj Gen C. E. Woods

AIR FORCE TEST AND EVALUATION CENTER

Commander Maj Gen H. W. Leaf

AIR FORCE RESERVE

Commander Maj Gen W. Lyon

AIR RESERVE PERSONNEL CENTER

Commander Col Frank Hardee

AIR TRAINING COMMAND

Commander
AF Military Training Center
USAF Recruiting Services
Chanute TTC
Keesler TTC
Sheppard TTC
Lowry TTC

*Gen J. W. Roberts
Maj Gen A. P. Iosue
**Brig Gen W. P. Acker
Maj Gen E. W. Robertson II
Maj Gen John S. Pustay
Maj Gen C. L. Donnelly, Jr.
**Brig Gen W. W. Hoover

Air University
Air War College
AF Institute of Technology
Air Command Staff College
AF Reserve Officers Training
Corps
Squadron Officers School

Lt Gen R. B. Furlong
Maj Gen R. H. Schorneman
Maj Gen G. E. Cooke
Brig Gen S. C. Beck

**Brig Gen David B. Eason
Col Christian F. Dreyer, Jr.

*Retires 1 Apr.
**Maj Gen Selectee

**Maj Gen Selectee

USAF MAJCOMs & SOAs (Major Organizational Commanders)

(Continued)

MILITARY AIRLIFT COMMAND

Commander
21st Air Force
22nd Air Force
Aerospace Rescue and Recovery
Service

Gen W. G. Moore, Jr.
Maj Gen T. M. Sadler
Maj Gen C. F. G. Kuyk, Jr.

Maj Gen R. S. Saunders

Air Weather Service
Aerospace Audio-Visual Service
76th Airlift Wing

*Col A. J. Kaehn, Jr.
Col T. N. Mace
Maj Gen B. F. Starr, Jr.

*Brig Gen Selectee

PACIFIC AIR FORCES

Commander
5th Air Force
13th Air Force

Lt Gen J. D. Hughes
Lt Gen G. G. Loving, Jr.
Maj Gen F. L. Poston

313th Air Division
314th Air Division

Vice Commander

Brig Gen J. R. Brown
*Lt Gen C. A. Gabriel
(Add'l Duty)
Maj Gen G. A. Edwards, Jr.

*Will be Lt Gen E.W. Rosencrans
effective 1 Apr 79.

STRATEGIC AIR COMMAND

Commander
8th Air Force
3rd Air Division
15th Air Force
1st Strategic Aerospace Division
19th Air Division
45th Air Division

Gen R. H. Ellis
Lt Gen E. S. Harris, Jr.
Maj Gen A. Pringle, Jr.
Lt Gen J. P. Mullins
Maj Gen E. A. Coy
Brig Gen R. A. Burpee
Vacant

40th Air Division
42nd Air Division
12th Air Division
14th Air Division
47th Air Division
4th Air Division
57th Air Division

Brig Gen W. E. Masterson
Brig Gen L. C. Buckman
Brig Gen D. B. Sullivan
Vacant
Brig Gen I. B. Reed
Brig Gen J. R. Lasater
Vacant

TACTICAL AIR COMMAND

Commander
9th Air Force
12th Air Force
USAF Tactical Air Warfare
Center

Gen W. L. Creech
Lt Gen A. W. Braswell
Lt Gen J. V. Hartinger

Maj Gen G. J. Carey, Jr.

USAF Tactical Fighter Weapons
Center
USAF Southern Air Division

Maj Gen J. R. Hildreth
Maj Gen R. B. Tanguy

UNITED STATES AIR FORCE ACADEMY

Superintendent
Dean of the Faculty

Lt Gen K. L. Tallman
Brig Gen W. A. Orth

Commandant of Cadets

Brig Gen T. C. Richards

UNITED STATES AIR FORCES IN EUROPE

Commander
3rd Air Force

Gen J. W. Pauly
Maj Gen W. C. Norris

16th Air Force
17th Air Force

Lt Gen D. Brett
Maj Gen W. D. Druen, Jr.

UNITED STATES AIR FORCE SECURITY SERVICE

Commander

Maj Gen Doyle E. Larson

AIR FORCE MANAGEMENT ENGINEERING AGENCY

Commander

Col G. E. Kitchens

